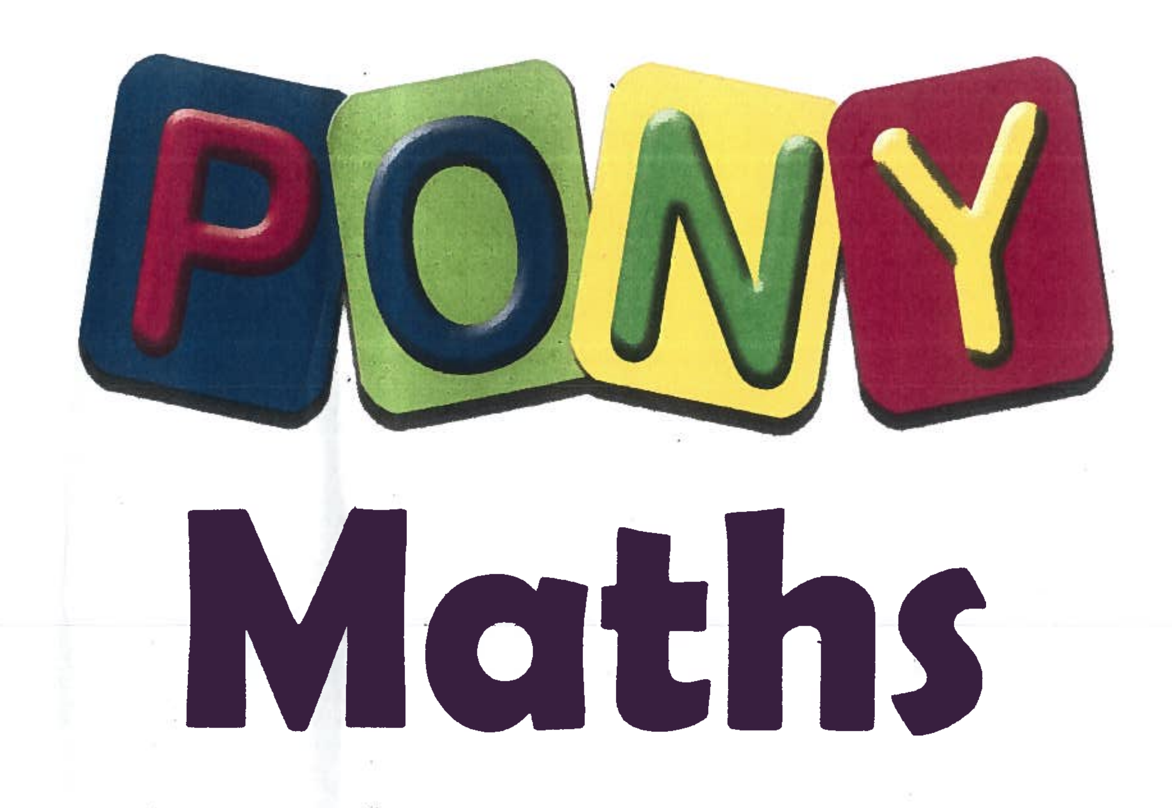
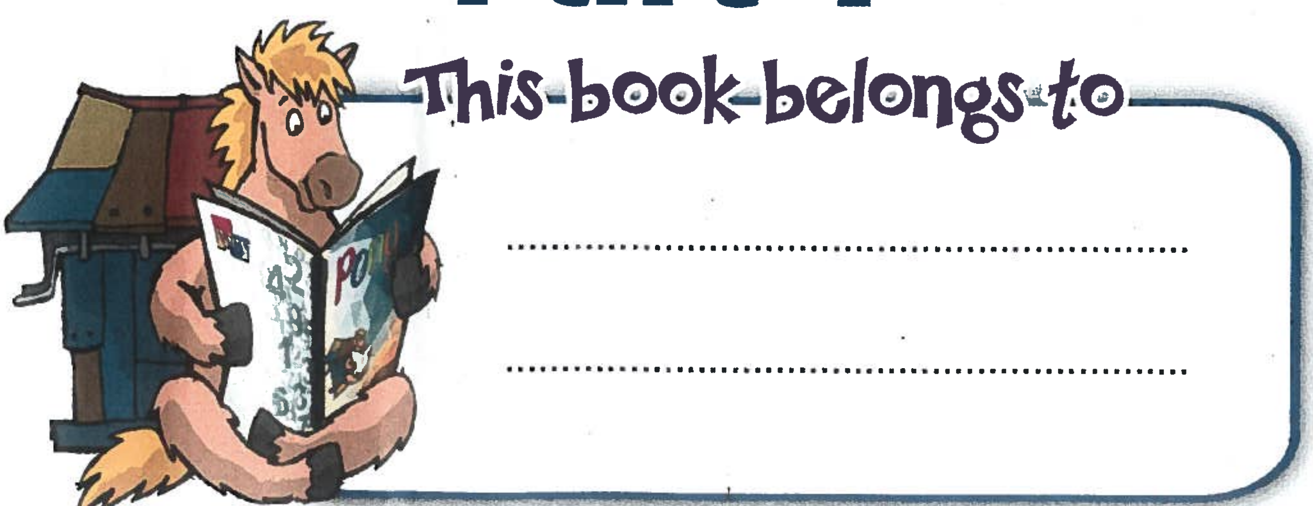


Maths

BOOK 2

Part 1



By : Mohamed Nasreldin



In this book :

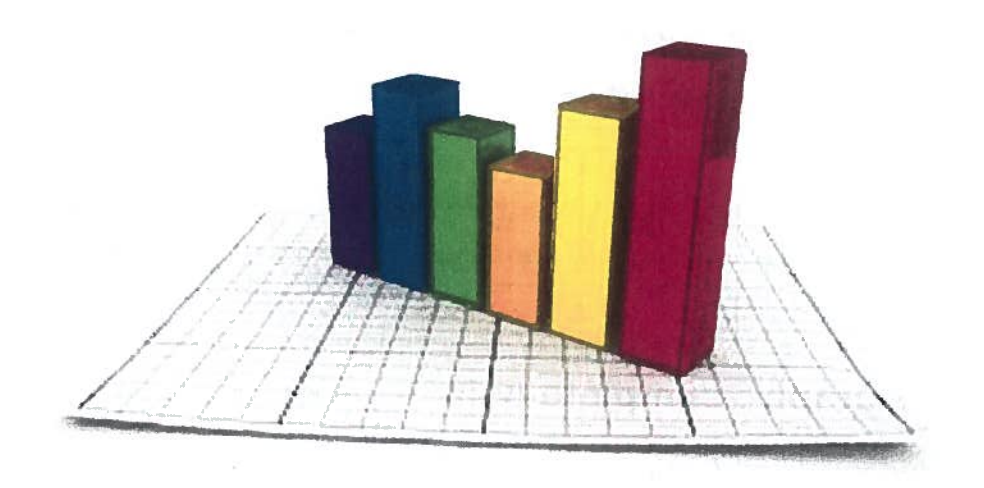
Your child will learn :

- Read and write numbers up to 999 .
- Comparing and ordering numbers up to 999 .
- Adding and subtracting 2-digit numbers up to 99
- Recognize 2-dimensional shapes.
- Recognize 3-dimentional shapes.
- Use the ruler to measure length.
- Read the time using analog clock and digital clock.

Contents





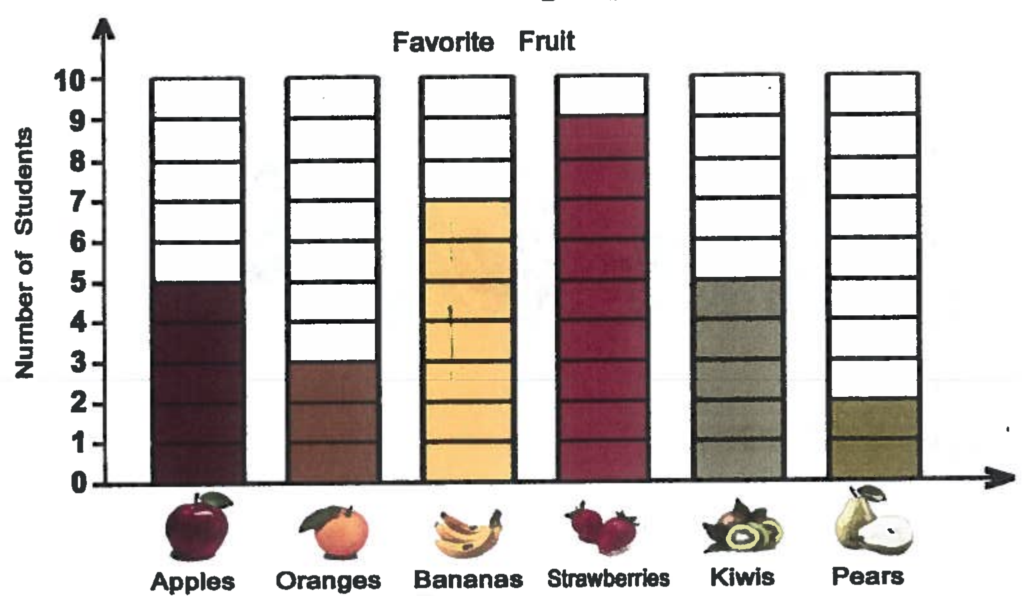


STATISTICS

Bar graph & Bictograph



Look at the favorite fruit graph and then answer :



1) Complete the following table :

Favorite Fruit	Apples	Oranges	Bananas	Strawberries	Kiwis	Pears
Number of Students						

2) Use the bar graph : complete usin < , = or > :

a) Number of students liked Apples ☐ Number of students liked Kiwis

b) Number of students liked Oranges ☐ Number of students liked Bananas

c) Number of students liked Pears ☐ Number of students liked Strawberry

3) Answer the questions:

a) How many students liked oranges ? ....

b) How many more students liked strawberries than pears ? ....

c) How many students all togethr liked kiwis , apples and oranges ? ....

d) Which fruit is liked the most ? ....

e) Which fruit is liked the least ? ....

Look at the data in the pictograph and answer the questions:

Favorite Pizza Toppings

Green Peppers							
Cheese							
Olives							
Mushrooms							

Key : = 2 People

Complete the following table :

Favorite Pizza Toppings	Green Peppers	Cheese	Olives	Mushrooms
Number of people				

a) How many people liked cheese and green peppers ?

....

b) How many people liked cheese , green peppers and olives ?

....

c) How many more people liked cheese than green peppers ?

....

d) How many fewer people liked mushrooms than olives ?

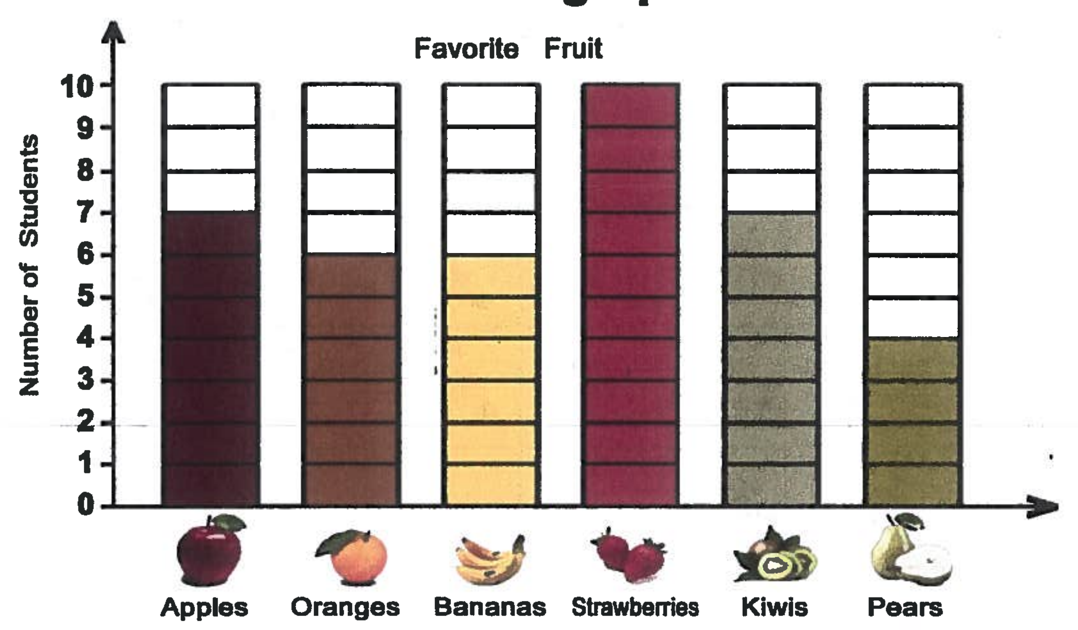
....

e) What is the most kind of pizza topping on this graph ?

....

HOMEWORK

Look at the favorite fruit graph and then answer :



1) Complete the following table :

Favorite Fruit	Apples	Oranges	Bananas	Strawberries	Kiwis	Pears
Number of Students						

2) Use the bar graph : complete usin < , = or > :

a) Number of students liked Apples ☐ Number of students liked Kiwis

b) Number of students liked Oranges ☐ Number of students liked Bananas

c) Number of students liked Pears ☐ Number of students liked Strawberry

3) Answer the questions:

a) How many students liked oranges ? ....

b) How many more students liked strawberries than pears ? ....

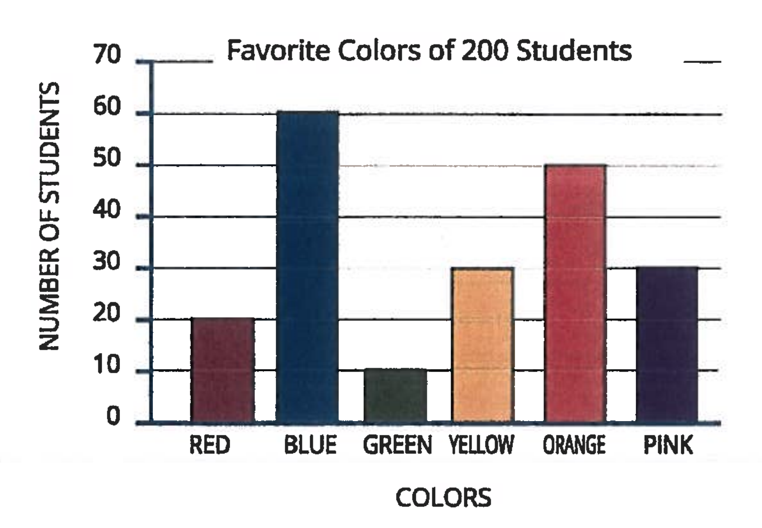
c) How many students all togethr liked kiwis , apples and oranges ? ....

d) Which fruit is liked the most ? ....

e) Which fruit is liked the least ? ....



Look at the Favorite Colors graph and then answer questions about the data.



Colors	Number of students
RED	
BLUE	
GREEN	
YELLOW	
ORANGE	
PINK	

Use the bar graph : complete usin < , = or > :

a) Number of students liked RED ☐ Number of students liked GREEN

b) Number of students liked BLUE ☐ Number of students liked YELLOW.

c) Number of students liked GREEN ☐ Number of students liked ORANGE

d) Number of students liked YELLOW ☐ Number of students liked PINK

e) Number of students liked ORANGE ☐ Number of students liked BLUE

f) Number of students liked PINK ☐ Number of students liked RED

Answer the questions:

a) How many people liked red best? ....

b) How many people liked blue best? ....

c) How many people liked green best? ....

d) How many people liked yellow best? ....

e) How many people liked orange best? ....

f) How many people liked pink best? ....

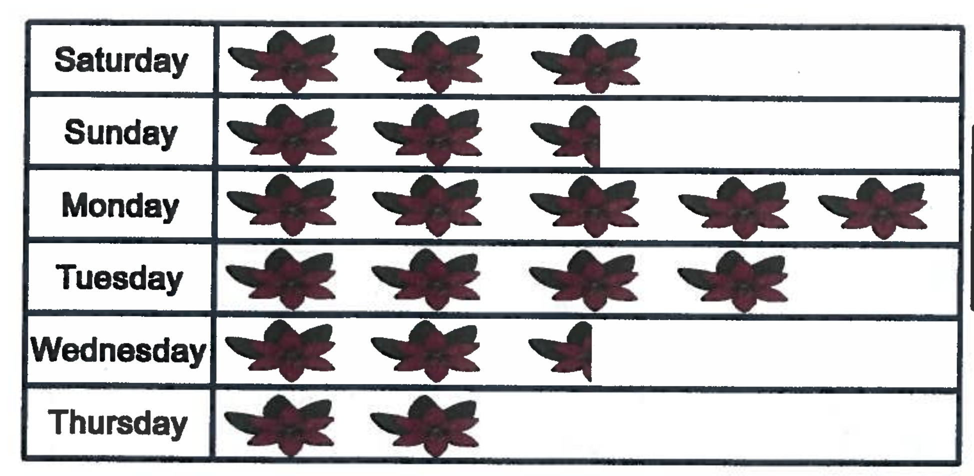
g) How many people liked pink and blue (pink + blue)? ....

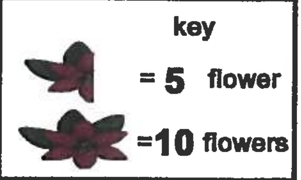
h) How many more people liked yellow than green (yellow - green)? ....

i) How many people liked red and blue (red + blue)? ....

j) How many more people liked blue than orange (blue - orange)? ....

Look at the Pick a Flower pictograph and then answe :





1) Complete the following table :

The day	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Number of flowers						

2) Use the bar graph : complete usin < , = or > :

a) Number of flowers on Sunday ☐ Number of flowers on Thursday

b) Number of flowers on Saturday ☐ Number of flowers on Sunday

c) Number of flowers on Wednesday ☐ Number of flowers on Monday

d) Number of flowers on Monday ☐ Number of flowers on Wednesday

e) Number of flowers on Tuesday ☐ Number of flowers on Saturday

f) Number of flowers on Thursday ☐ Number of flowers on Saturday

3) Answer the questions:

a) How many flowers were picked on Monday ? ....

b) How many flowers were picked on **Tuesday** ? ....

c) How many more flowers were picked on **Saturday** than **Sunday** ? ....

d) How many more flowers were picked on **Monday** than **Tuesday**? ....

e) How many flowers were picked on **Wednesday** and **Monday** ? ....

f) How many flowers were picked on **Thursday** and **Sunday** ? ....

g) Which day had the **most** number of flowers picked ? ....

h) Which day had the **least** number of flowers picked ? ....



Look at the pictograph and then answe :

Sara	
Tamer	
Nader	
Adam	
Sandy	
Jana	



1) Complete the following table :

Name	Sara	Tamer	Nader	Adam	Sandy	Jana
Number of Cookies						

2) Use the bar graph : complete usin < , = or > :

a) Number of cookies **Sara** ate ☐ Number of cookies **Tamer** ate

b) Number of cookies **Nader** ate ☐ Number of cookies **Adam** ate

c) Number of cookies **Sandy** ate ☐ Number of cookies **Jana** ate

d) Number of cookies **Tamer** ate ☐ Number of cookies **Sandy** ate

e) Number of cookies **Adam** ate ☐ Number of cookies **Sara** ate

f) Number of cookies **Sandy** ate ☐ Number of cookies **Sara** ate

3) Answer the questions:

a) How many cookies did **Tamer** eat ? ....

b) How many cookies did **Jana** eat ? ....

c) How many more cookies did **Sara** eat than **Adam** ? ....

d) How many more cookies did **Sandy** eat than **Jana** ? ....

e) How many cookies did **Sara** , **Nader** and **Adam** eat ? ....

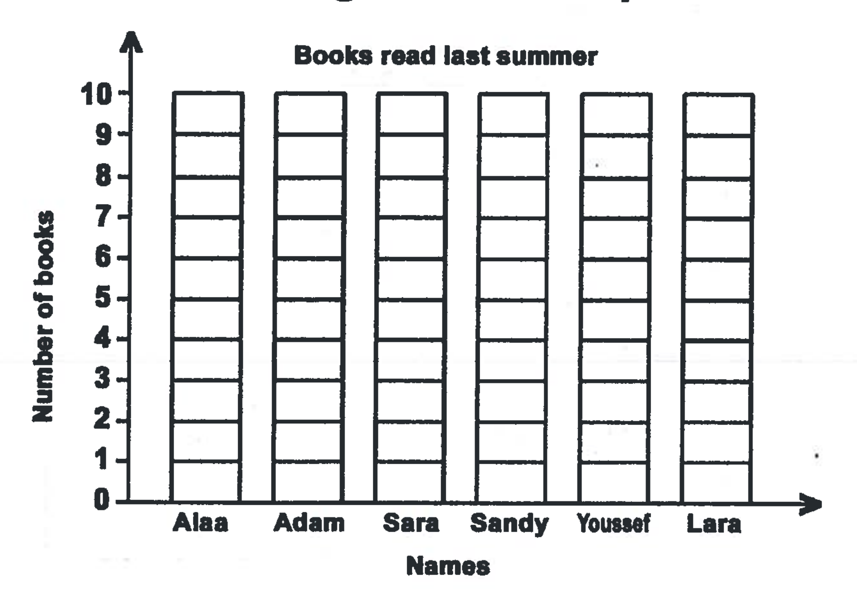
f) How many cookies did **Tamer** and **Sandy** eat ? ....

g) Who did eat the **most** number of cookies ? ....

h) Who did eat the **least** number of cookies ? ....

LESSON 2 The bar graph & pictograph

Use the following table to complete the bar graph :



Books read last summer

Names	Number of books
Alaa	8
Adam	6
Sara	4
Sandy	7
Youssef	2
Lara	4

1) Use the graph to order the names who read the books from the least to the greatest :

.... ,................ ,................ ,................ ,................ ,..................

2) Use the bar graph : complete usin < , = or > :

a) Number of books that Alaa read ☐ Number of books that Sandy read

b) Number of books that Sara read ☐ Number of books that Lara read

c) Number of books that Yossef read ☐ Number of books that Sandy read

Answer the questions:

a) How many books did Sara read ? ....

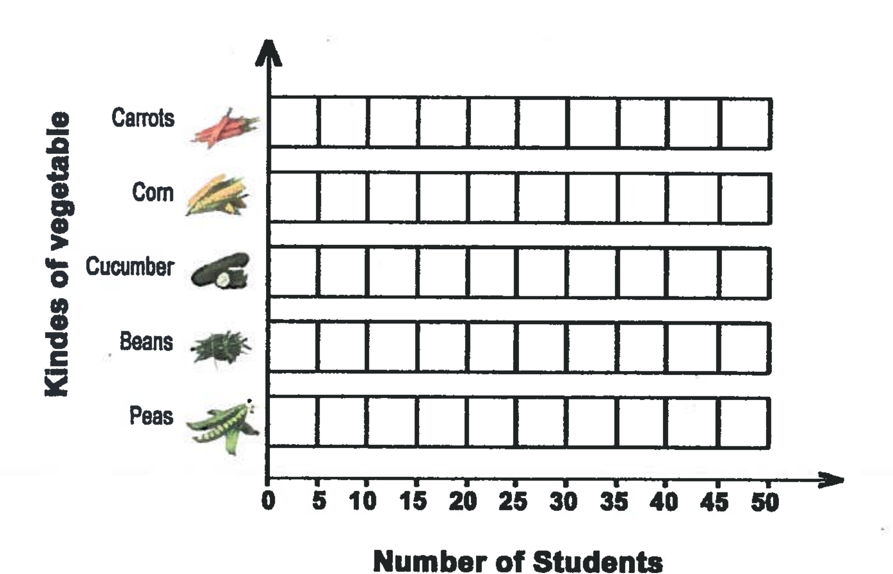
b) How many more books did Alaa read than Lara ? ....

c) How many books all togethr did Sandy , Youssef and Adam read ? ....

d) Who read the greatest number of books ? ....

e) Who read the least number of books ? ....

Use the following table to complete the bar graph :



Favorite vegetable

kind of vegetable	Number of Students
Carrots	15
Corn	30
Cucumber	45
Beans	10
Peas	30

1) Use the bar graph : complete usin < , = or > :

a) Number of Students liked Carrots ☐ Number of students liked Cucumber

b) Number of Students liked Beans ☐ Number of students liked Carrots

c) Number of Students liked Corn ☐ Number of students liked Peas

2) Answer the questions:

a) How many students liked Carrots ? ....

b) How many more students liked Corn than Peas? ....

c) How many students all togethr liked Carrots , Beans and Corn ? ....

d) Which vegetable is liked the most ? ....

e) Which vegetable is liked the least ? ....

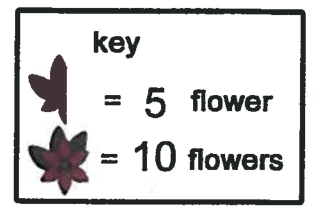
3) Use the bar graph to order the kinds of vegetables from the greatest to the least

.... , ... , ... , ... , ...

HOMEWORK

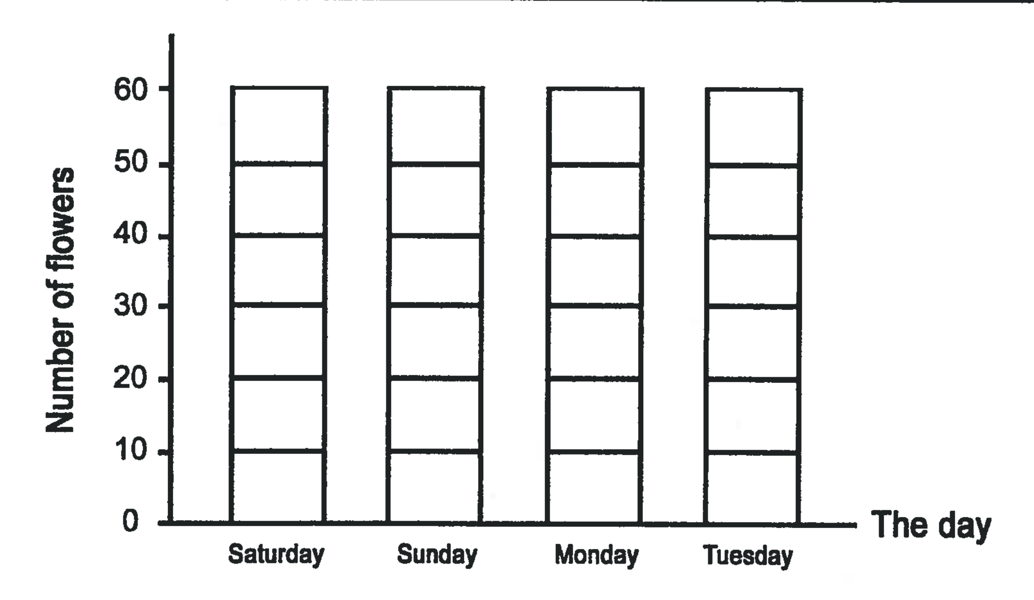
Look at the Pick a Flower pictograph and then answe :

Saturday	
Sunday	
Monday	
Tuesday	



Complete the following table :

The day	Saturday	Sunday	Monday	Tuesday
Number of flowers				



Answer the questions:

a) How many flowers were picked on Tuesday ? ....

b) How many more flowers were picked on Sunday than Saturday ? ....

c) Which day had the most number of flowers picked ? ....

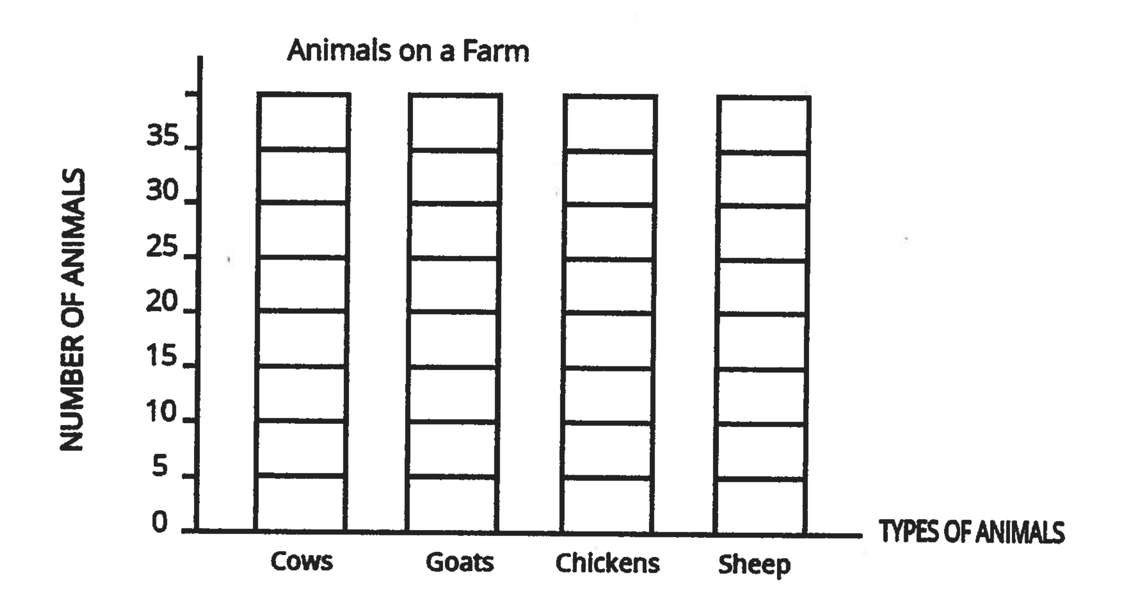
d) Which day had the least number of flowers picked ? ....

Look at the animals on a farm pictograph then answer :

Animals on a Farm
Key = Each animal picture represents 5 animals

Cows							
Goats							
Chickens							
Sheep							

TYPES OF ANIMALS	Cows	Goats	Chickens	Sheep
NUMBER OF ANIMALS				



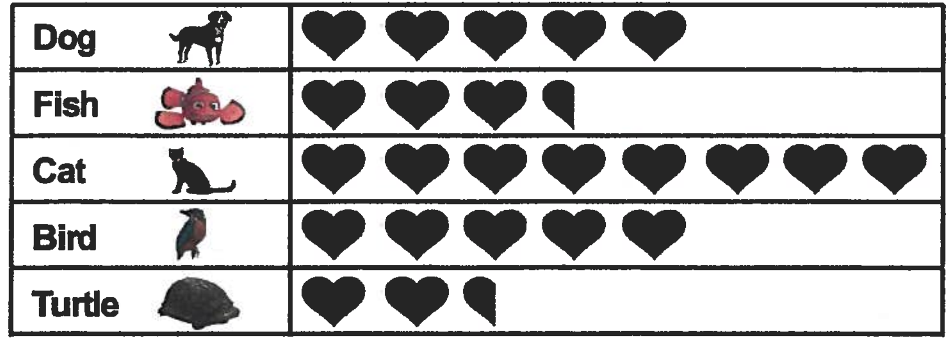
How many cows are there on the farm ? ....

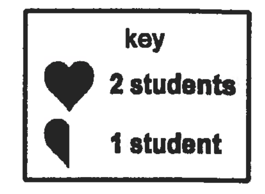
How many goats and chickens on the farm ? ....

What is the most type of animals on the farm? ....

What is the least type of animals on the farm? ....

Convert the same data from pictograph into a bar graph then complet the table





kind of pet

Dog
Fish
Cat
Bird
Turtle

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Number of students

kind of pet	Number of students
Dog	
Fish	
Cat	
Bird	
Turtle	

1) Use the bar graph : complete usin < , = or > :

a) Number of Students liked Dog ☐ Number of students liked Bird

b) Number of Students liked Fish ☐ Number of students liked Turtle

c) Number of Students liked Cat ☐ Number of students liked Dog

d) Number of Students liked Bird ☐ Number of students liked Fish

2) Answer the questions:

a) How many students liked Fish ? ....

b) How many students liked Bird ? ....

c) How many more students liked Cat than Bird ? ....

d) How many more students liked Bird than Turtle ? ....

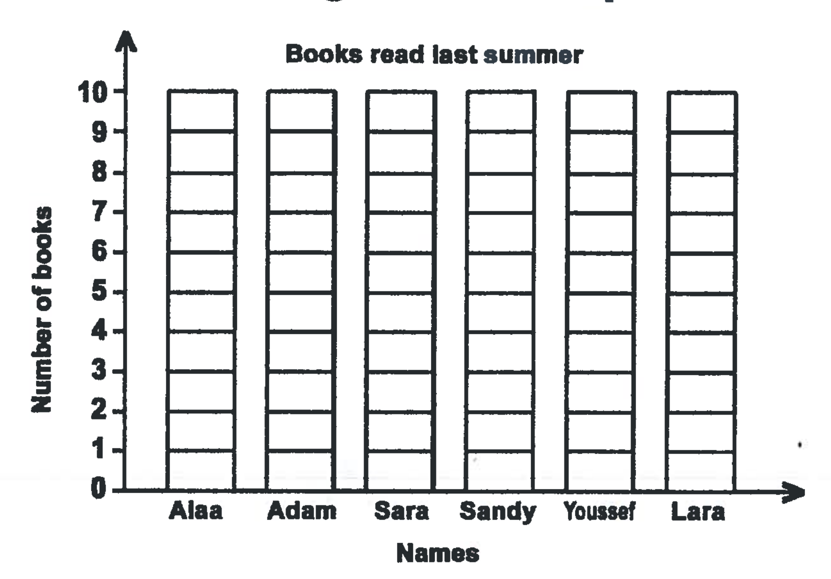
e) How many students all togethr liked Dog , Fish and Cat ? ....

f) How many students all togethr liked Cat , Bird and Turtle ? ....

g) Which pets is liked the most ? ....

h) Which pets is liked the least ? ....

Use the following table to complete the bar graph :



Books read last summer

Names	Number of books
Alaa	7
Adam	2
Sara	8
Sandy	7
Youssef	6
Lara	4

1) Use the graph to order the names who read the books from the least to the greatest :

.... ,.................. ,.................. ,.................. ,.................. ,....................

2) Use the bar graph : complete usin < , = or > :

a) Number of books that Alaa read ☐ Number of books that Sandy read

b) Number of books that Sara read ☐ Number of books that Lara read

c) Number of books that Yossef read ☐ Number of books that Sandy read

Answer the questions:

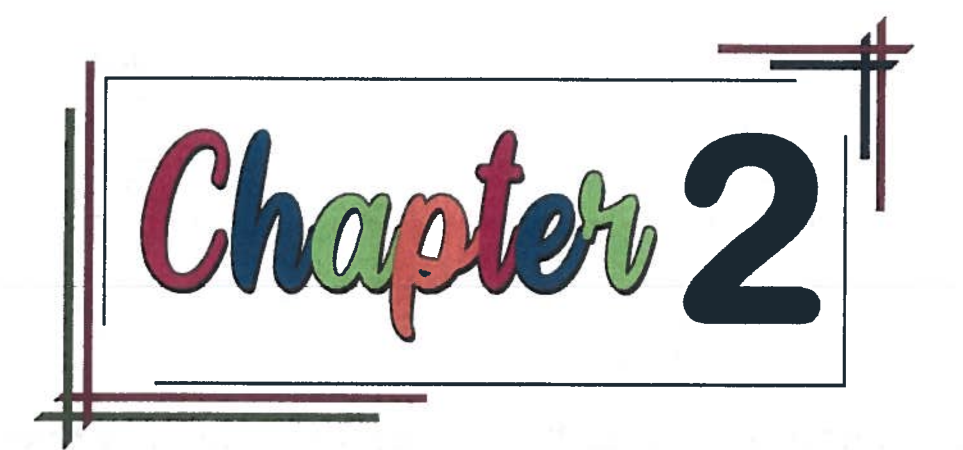
a) How many books did Sara read ? ....

b) How many more books did Alaa read than Lara ? ....

c) How many books all togethr did Sandy , Youssef and Adam read ? ....

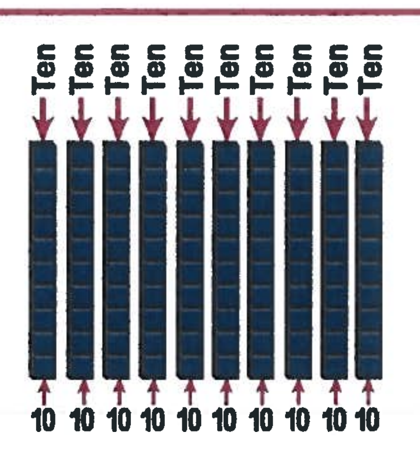
d) Who read the greatest number of books ? ....

e) Who read the least number of books ? ....



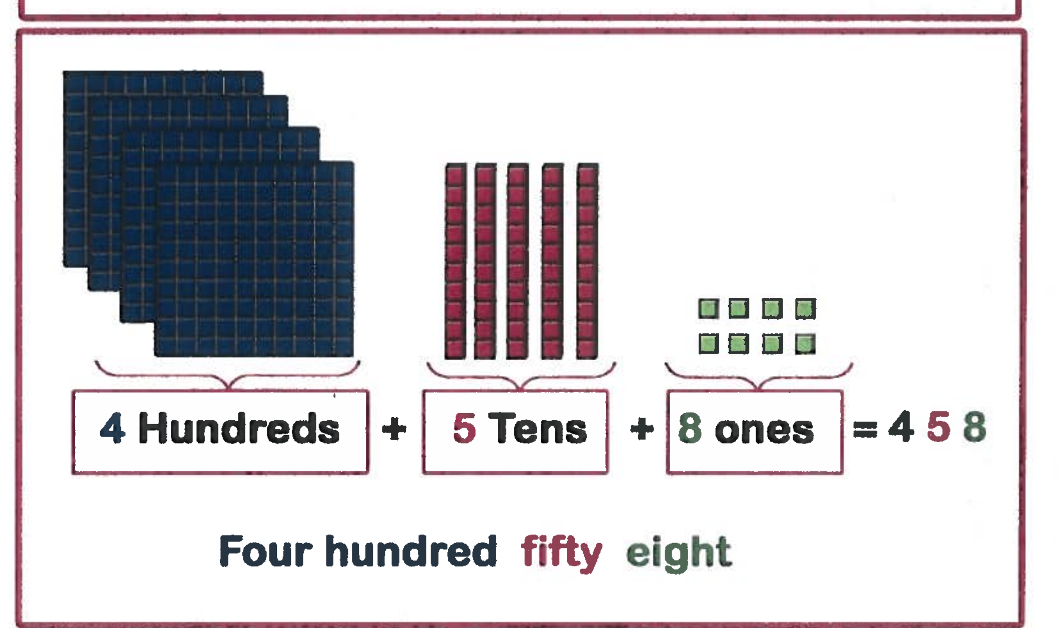
Numbers up to 999





10 Tens = 100

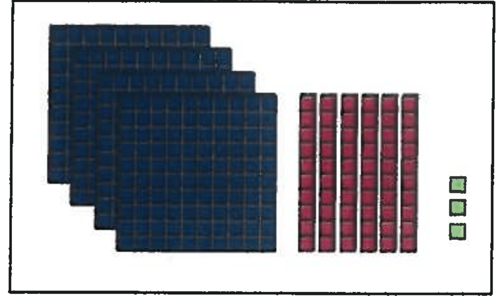
One hundred





Six hundred fifty three

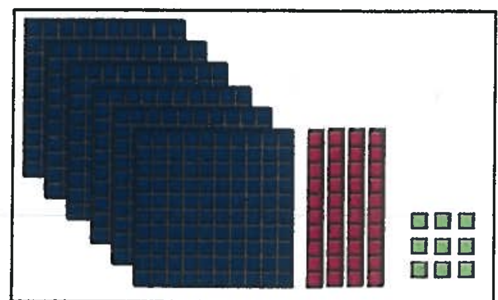
Write the number



☐ Hundreds + ☐ Tens + ☐ Ones

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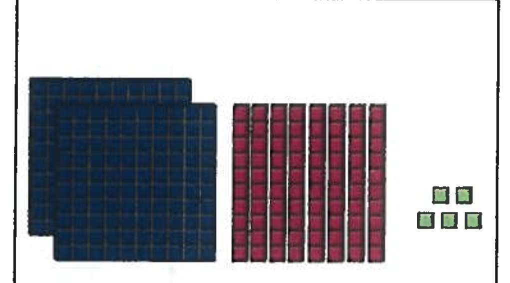
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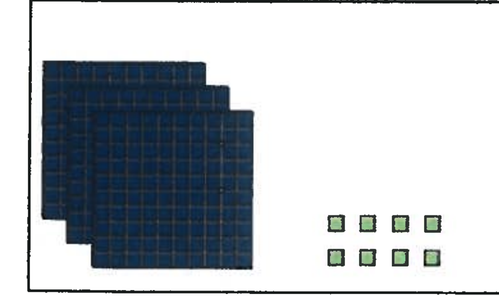
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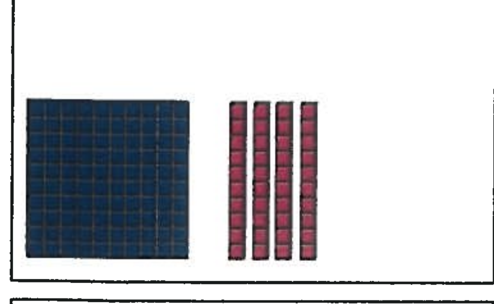
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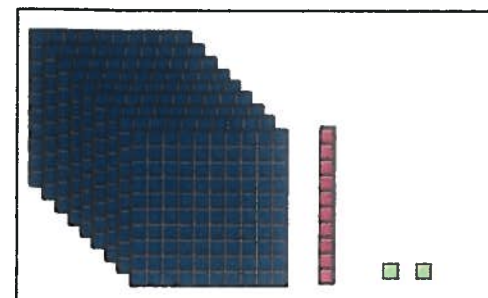
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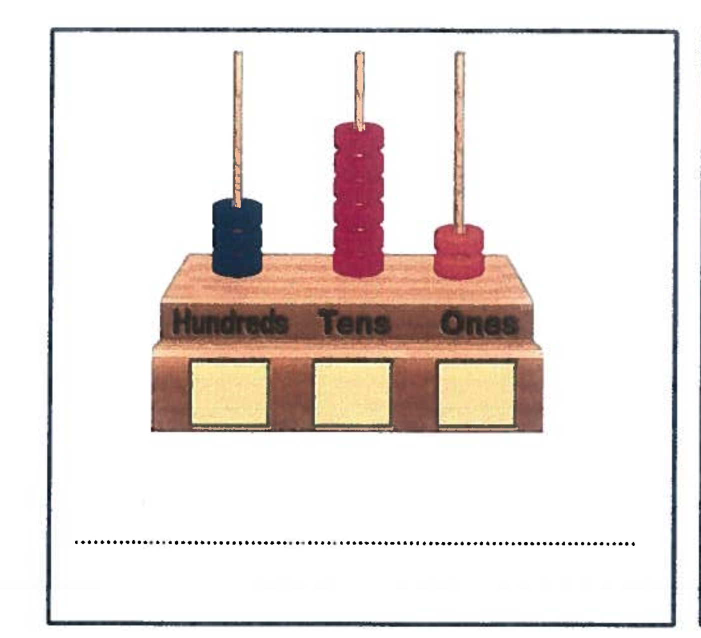
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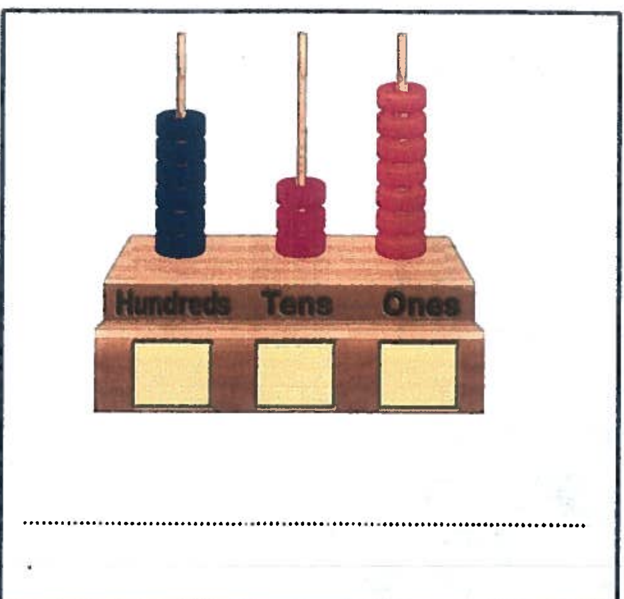
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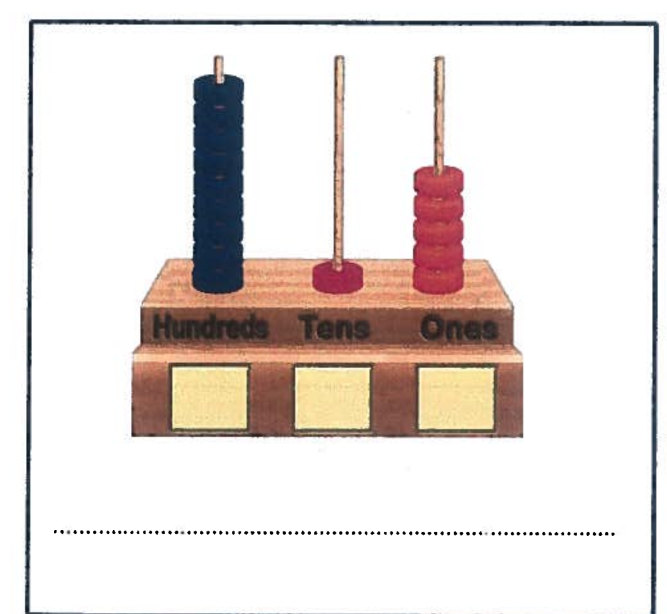
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Hundreds
Tens
Ones

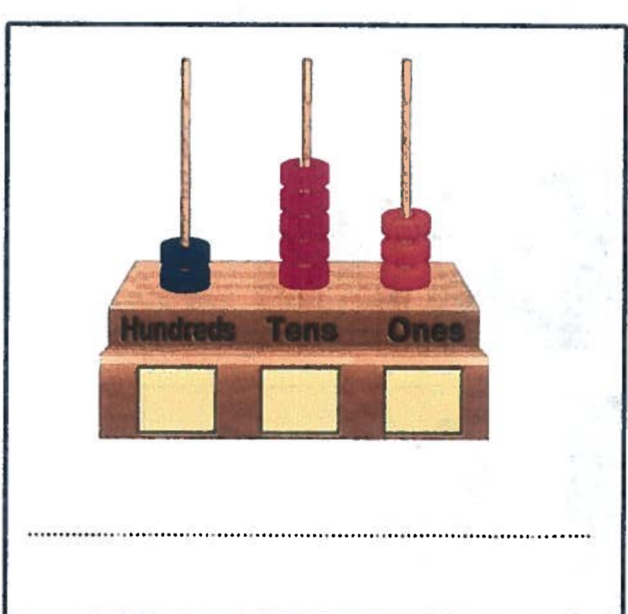
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Hundreds
Tens
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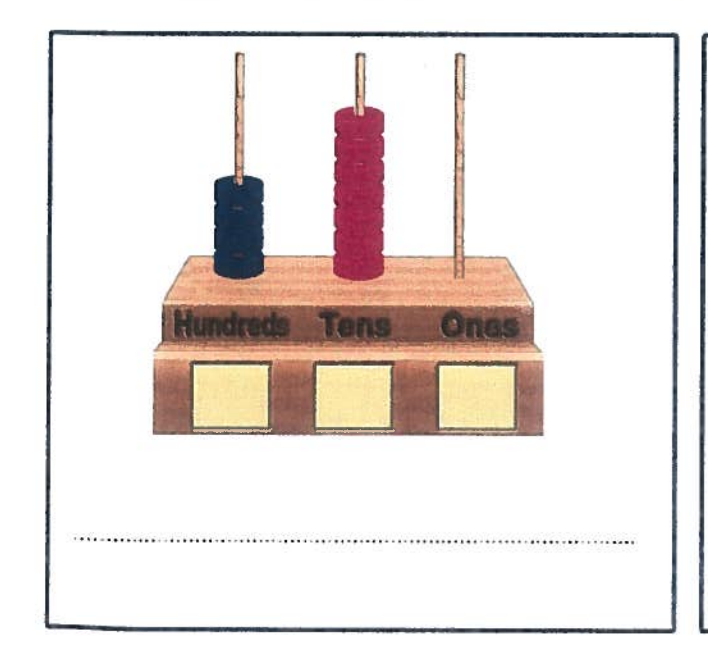
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Hundreds
Tens
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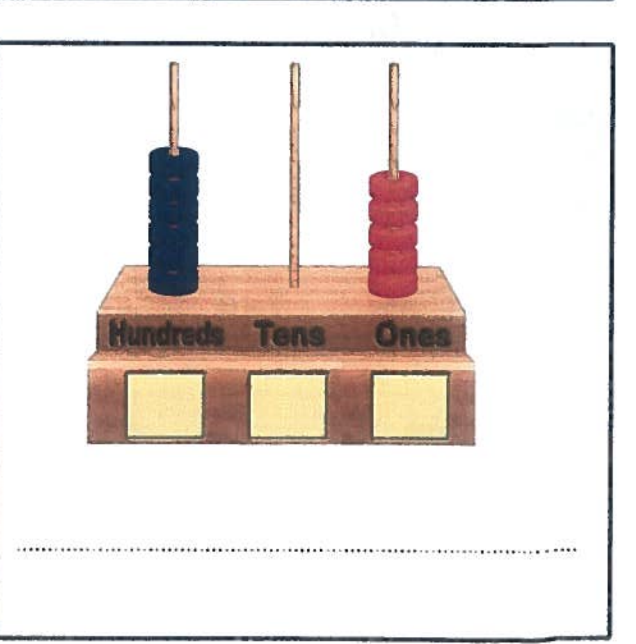
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Hundreds
Tens
Ones

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Hundreds
Tens
Ones

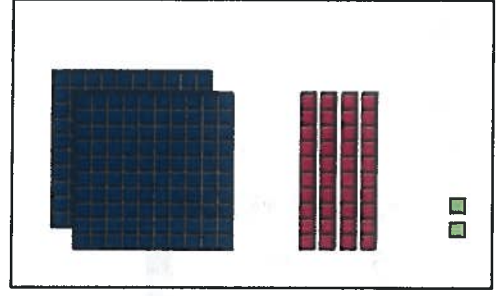
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Hundreds
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HOMEWORK

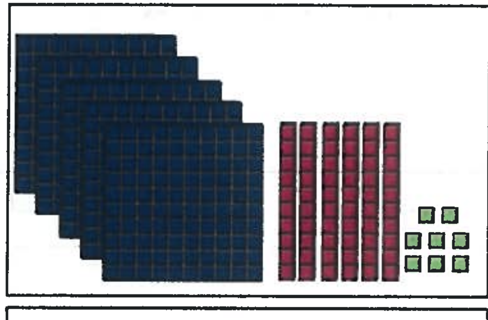
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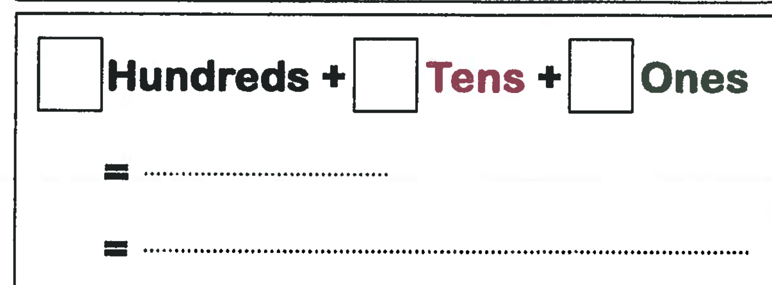


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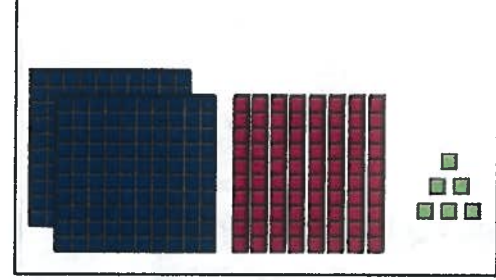




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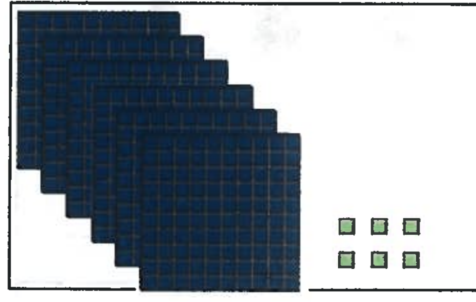
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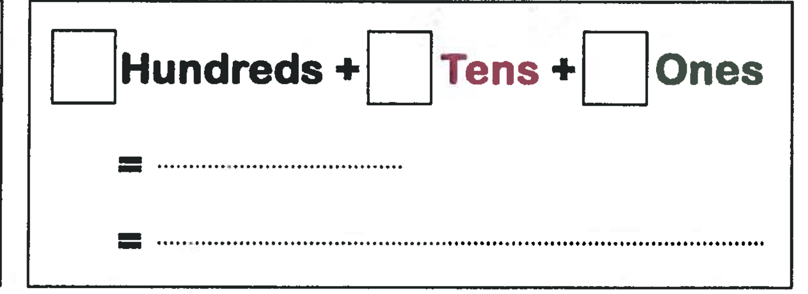


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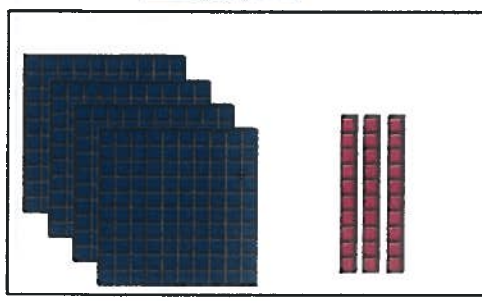




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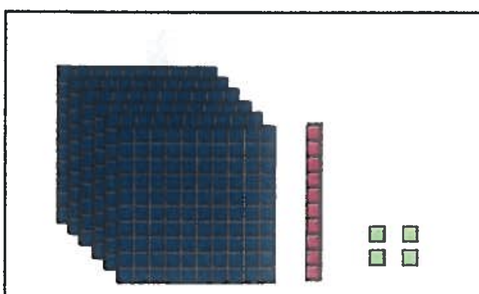
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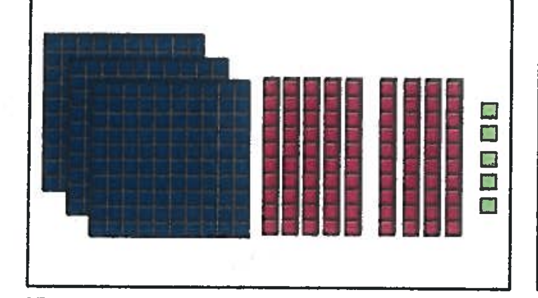


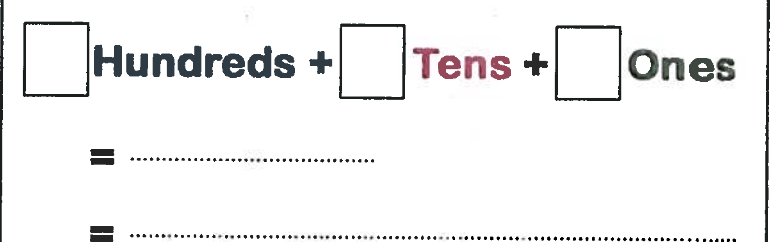
☐ Hundreds + ☐ Tens + ☐ Ones

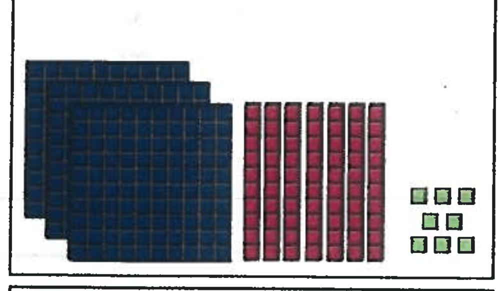
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Write the number



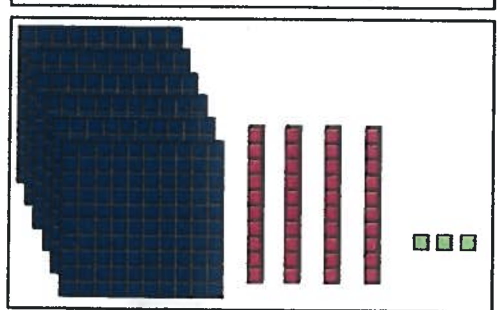




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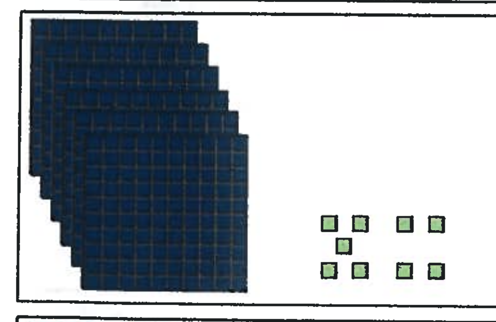
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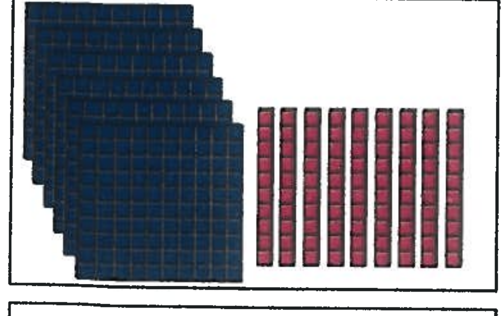
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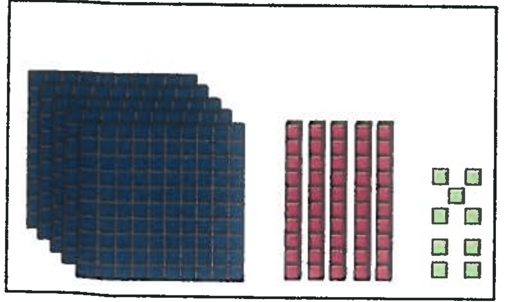
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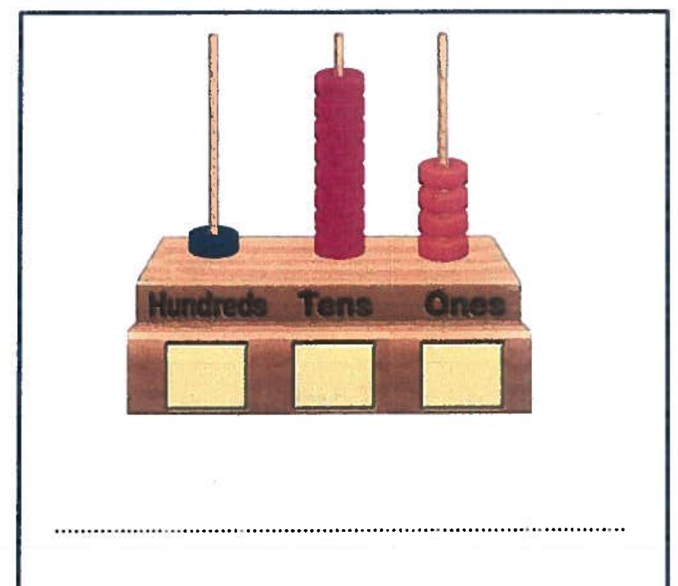
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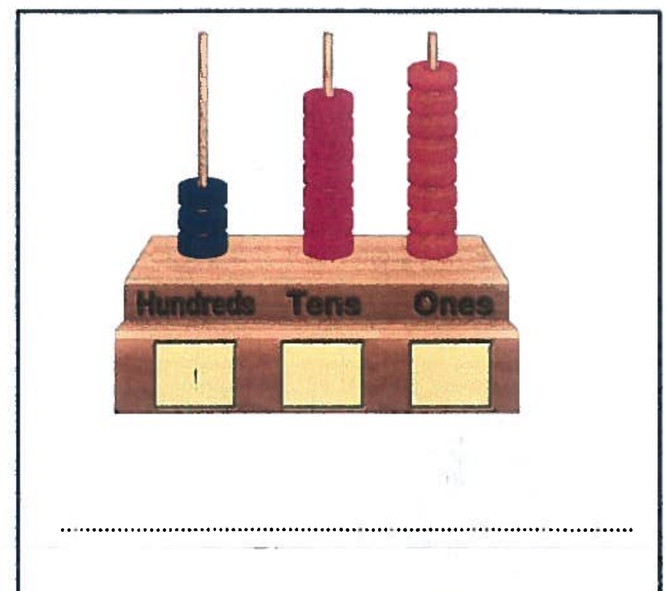
☐ Hundreds + ☐ Tens + ☐ Ones

= ....

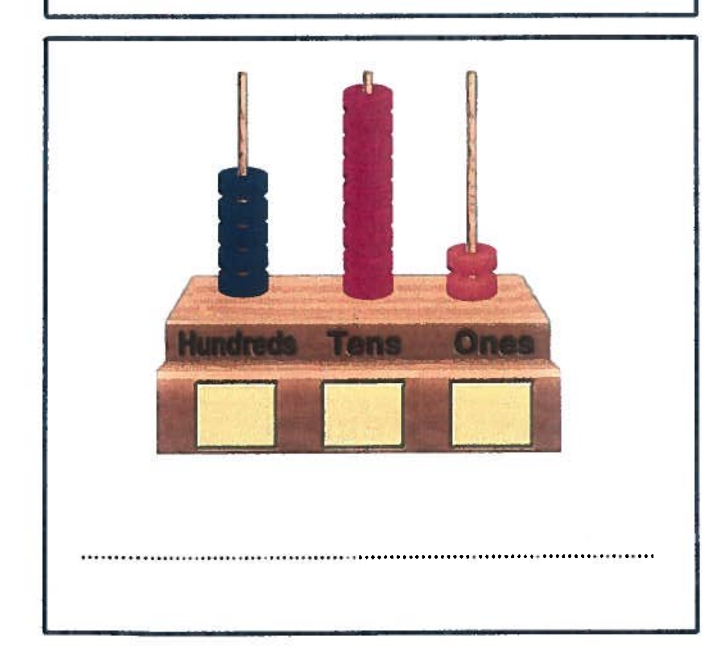
= ....


Hundreds
Tens
Ones

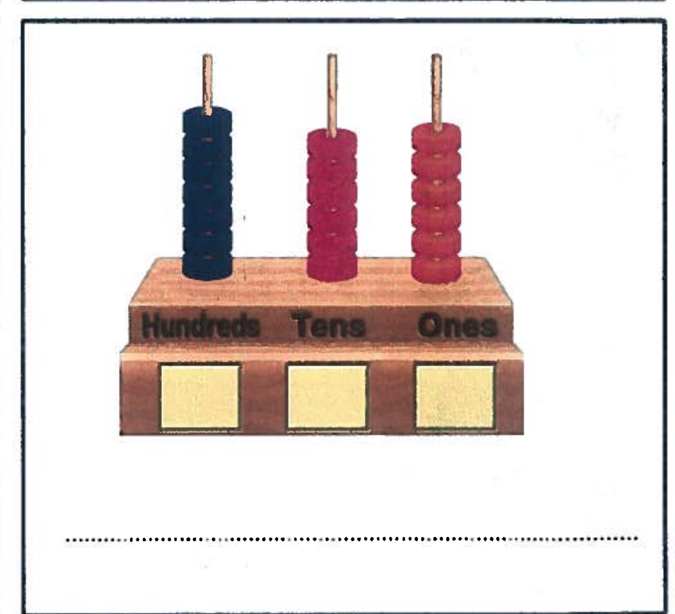
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Hundreds
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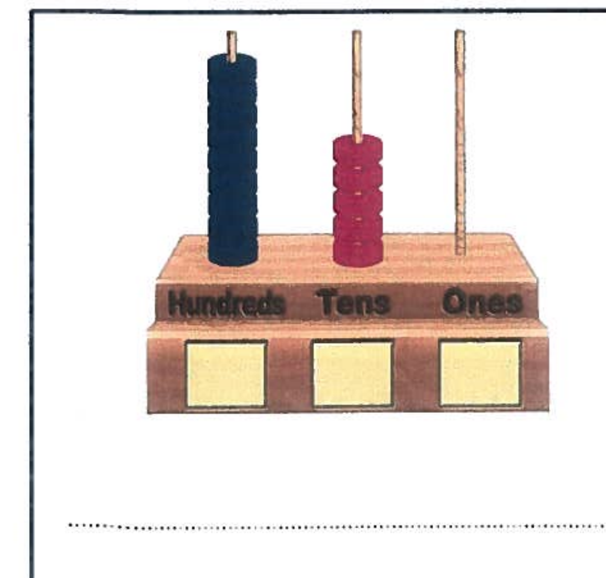
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Hundreds
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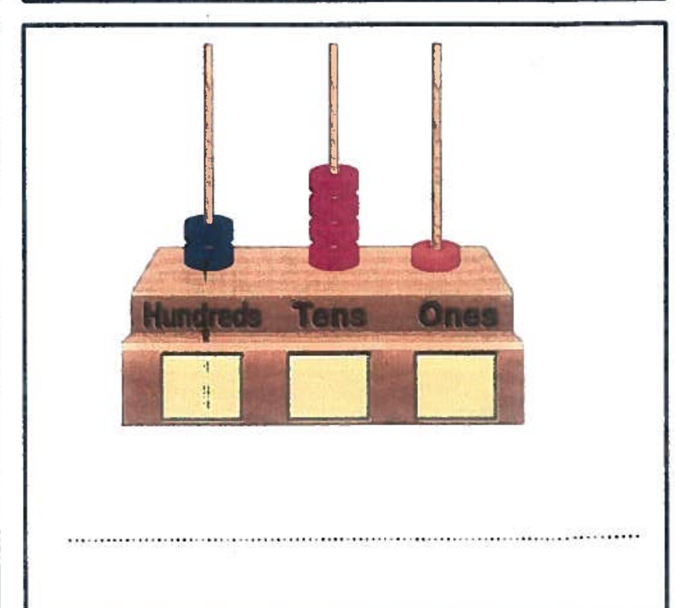
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Hundreds
Tens
Ones

....

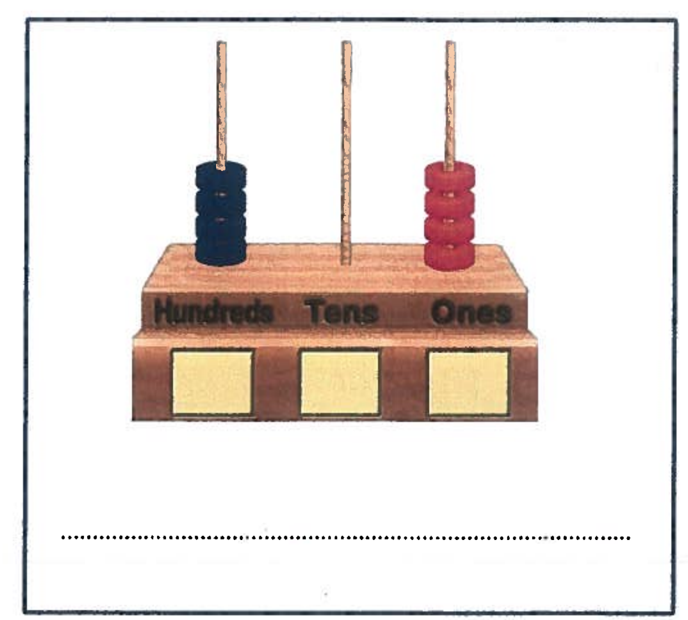

Hundreds
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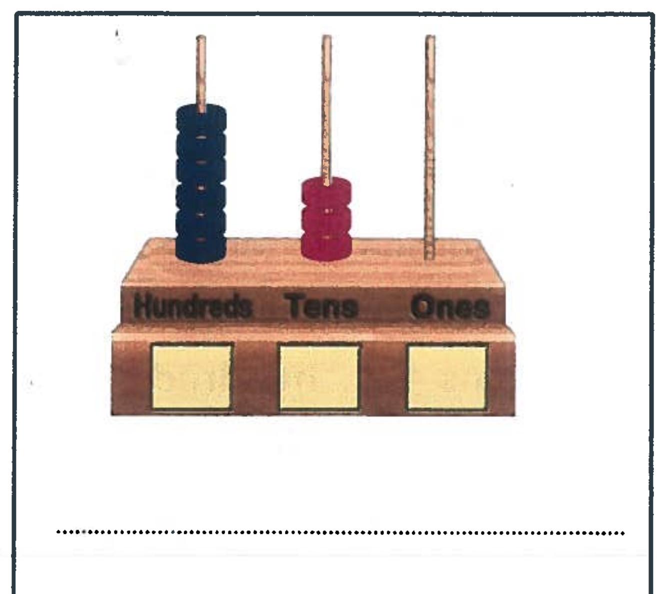

Hundreds
Tens
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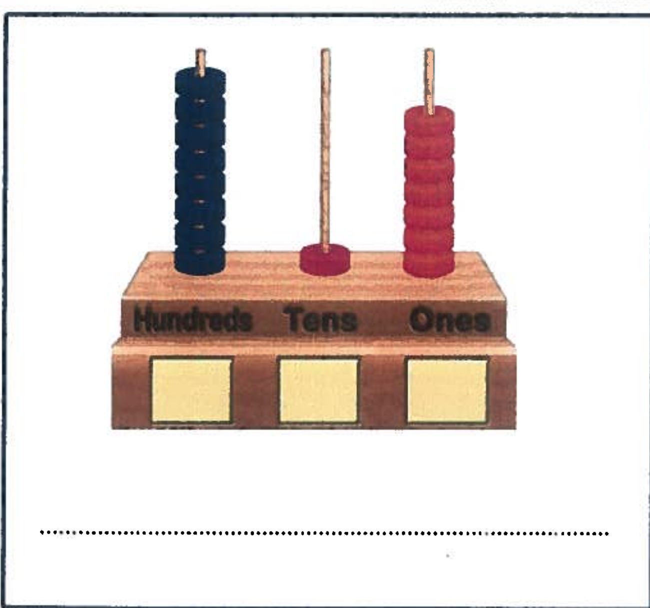

PONY


Hundreds
Tens
Ones

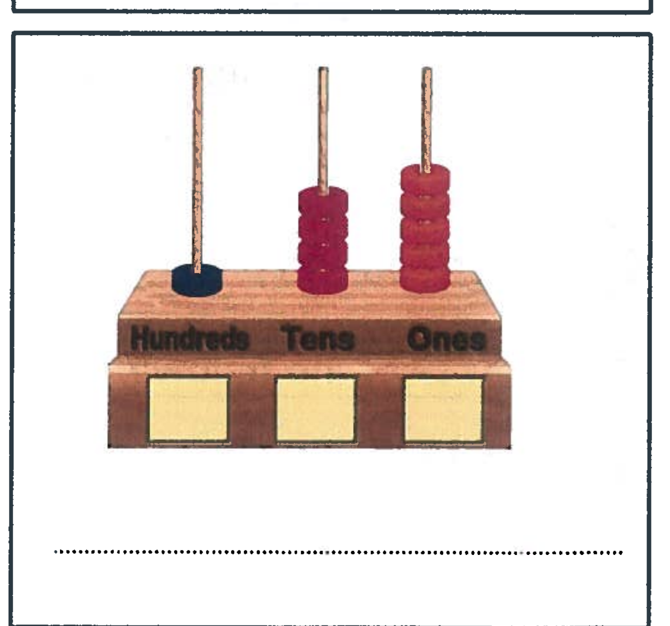
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Hundreds
Tens
Ones

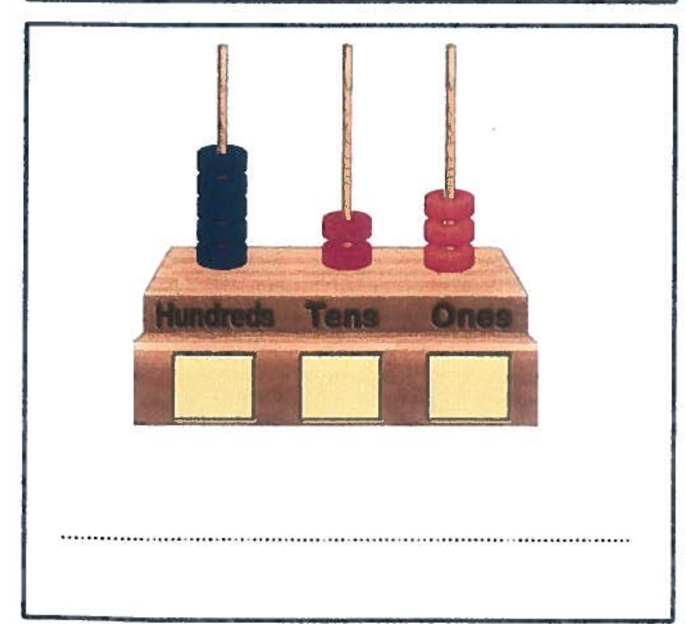
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Hundreds
Tens
Ones

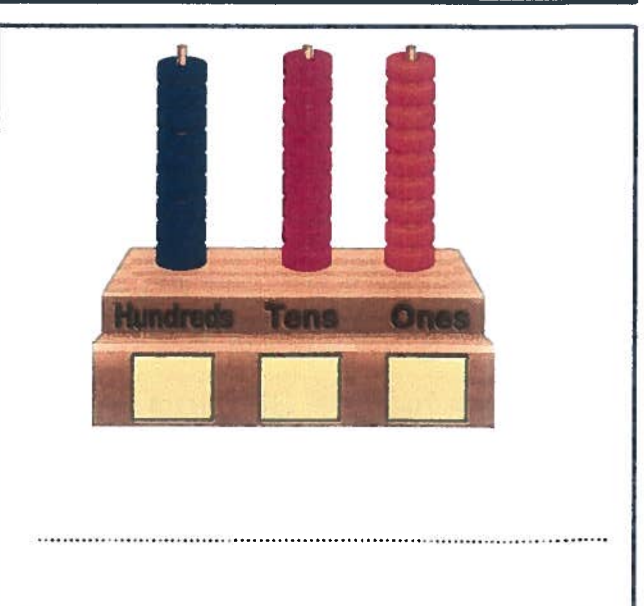
....


Hundreds
Tens
Ones

....


Hundreds
Tens
Ones

....


Hundreds
Tens
Ones

....

Sheet 1

First Choose the correct answer

a) Thirty five (in digits) = ... (30 or 35 or 53)

b) 3 hundreds + 5 tens + 2 ones = ... (352 or 253 or 532)

c) 30 + 50 = ... (35 or 53 or 80)

d) 10 tens = ... hundred (100 or 10 or 1)

e) The number after 29 is .... (28 or 30 or 29)

Second Complete the following

a) 5 ones + 7 tens = ...

b) The smallest 2-digit - number is ....

c) The value of the digit 5 in the number 58 is ....

d) The greatest number forme from the digits 5 and 8 is ....

e) 20 , 25 , 30 , 35 , ... , ..., ...

Third Answer the following

a) Find the result :

25 + 33 = ... 48 - 38 = ...

85 + 11 = ... 69 - 32 = ...

b) Arrange the following numbers in an ascending order .

75 , 58 , 92 , 37 , 85

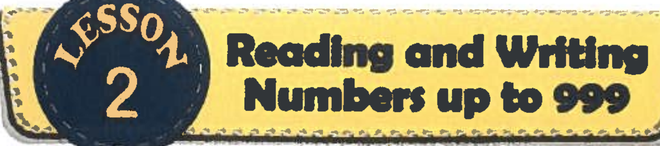
.... , ... , ... , ... , ...

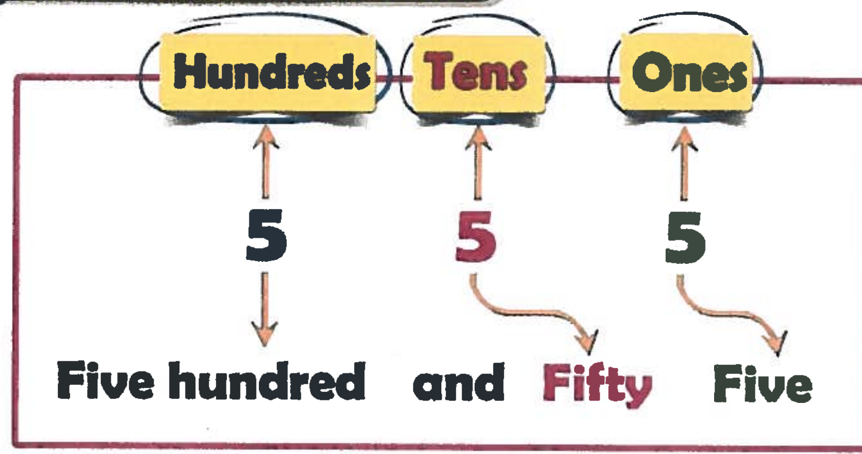
c) Mona has LE 38 and Nada has LE 51 .

How much money do they have altogether ?

The have = ... + ... = LE ....







Complete :

a) 5 hundreds + 2 tens + 3 ones = ... , and

the number is read as : ....

....

b) 5 tens + 3 ones + 7 hundreds = ... , and

the number is read as : ....

....

c) 8 hundreds + 2 ones + 7 tens = ... , and

the number is read as : ....

....

d) 3 hundreds + 4 ones = ... , and the number

is read as : ....

e) 9 hundreds + 2 tens = ... , and the number

is read as : ....

Write the following Table :

The place			The number	
Hundreds	Tens	Ones	In digits	In words
5	7	2	....	....
8	6	5	....	....
3	0	2	....	....
7	8	0	....	....
....	....	....	5 3 7	....
....	....	....	2 0 9	....
....	....	....	7 3 0	....
....	....	....	....	Nine hundred and sixty two
....	....	....	....	Two hundred and fifty
....	....	....	....	Five hundred and two

Complete the following :

a) .... hundreds + ...tens + ...ones = 8 9 6 , and the number

is read as : ....

b) ....tens + ... hundreds + ... ones = 7 3 2 , and the number

is read as : ....

c) ....ones + ... tens + ...hundreds = 6 1 7 , and the number

is read as : ....

d) ....tens + ...hundreds + ... ones = ..., and the number

is read as : Nine hundred and twenty five .

e) .... hundreds + ... ones + ... tens = ..., and the number

is read as : Seven hundred and eighty four .

f) .... hundreds + ... tens + ...ones = ..., and the number

is read as : Two hundred and fifty .

HOMEWORK

Complete the follwing

1) 7 hundreds + 3 tens + 4 ones = ... , and the number is read as : ....

2) 5 hundreds + 6 tens + 2 ones = ... , and the number is read as : ....

3) 4 hundreds + 5 tens + 1 ones = ... , and the number is read as : ....

4) 3 hundreds + 7 ones + 5 tens = ... , and the number is read as : ....

5) 9 hundreds + 6 ones + 2 tens = ... , and the number is read as : ....

6) 2 ones + 6 tens + 4 hundreds = ... , and the number is read as : ....

7) 9 hundreds + 8 ones = ... , and the number isread as :

....

8) 5 hundreds + 3 tens = ... , and the number isread as :

....

9) 3 tens + 6 hundreds = ... , and the number isread as :

....

10) 8 hundreds = ... , and the number isread as :

....

Complete the following table :

The place			The number	
Hundreds	Tens	Ones	In digits	In words
2	9	8	....	....
3	5	2	....	....
8	6	6	....	....
5	2	0	....	....
7	0	4	....	....
....	....	....	932	....
....	....	....	589	....
....	....	....	608	....
....	....	....	280	....
....	....	....	....	Eight hundred and Thirty one
....	....	....	....	Four hundred and seventeen
....	....	....	....	One hundred and fifty nine
....	....	....	....	Six hundred and two
....	....	....	....	Five hundred and thirty



Complete

1) ..... hundreds + ... tens + ... ones = 9 6 5 , and the number is read as : ....

2) ..... hundreds + ... tens + ... ones = 5 7 9 , and the number is read as : ....

3) ..... hundreds + ... tens + ... ones = 2 3 9 , and the number is read as : ....

4) ..... tens + ... ones + ... hundreds = 5 3 2 , and the number is read as : ....

5) ..... ones + ... hundreds + ... tens = 6 0 8 , and the number is read as : ....

6) ..... tens + ... hundreds + ... ones = 8 3 0 , and the number is read as : ....

7) ..... tens + ... hundreds + ... ones = 2 8 7 , and the number is read as : ....

8) ..... hundreds + ... ones + ... tens = 3 8 1 , and the number is read as : ....

9) ..... hundreds + ... tens + ... ones = 5 0 7 , and the number is read as : ....

10) ..... tens + ... hundreds + ... ones = 8 2 0 , and the number is read as : ....

11) ..... hundreds + ... tens + ... ones = ... , and the number is read as : Five hundred and twenty four .

---

12) ..... hundreds + ... tens + ... ones = ... , and the number is read as : Seven hundred and fifteen.

---

13) ..... hundreds + ... tens + ... ones = ... , and the number is read as : Eight hundred and seventy nine .

---

14) ..... tens +..... ones + ... hundreds = ... , and the number is read as : Two hundred and seventy one ..

---

15) ..... ones +..... hundreds + ... tens = ... , and the number is read as : Nine hundred and Ninety nine .

---

16) ..... tens + ... hundreds +..... ones = ... , and the number is read as : Two hundred and fourteen .

---

17) ..... tens + ... hundreds + ... ones = ... , and the number is read as : Six hundred and fifty two .

---

18) ..... hundreds + ... ones + ... tens = ... , and the number is read as : Three hundred and thirteen .

---

19) ..... hundreds + ... tens + ... ones = ... , and the number is read as : Eight hundred and eighteen .

---

20) ..... tens + ... hundreds + ... ones = ... , and the number is read as : Nine hundred and ninety

Sheet 2

First Choose the correct answer

a 6 hundreds + 5 ones + 7 tens = ... (657 or 675 or 576)

b Two hundred and fifteen = ... (215 or 250 or 251)

c The value of 5 in the number 75 is .... (5 or 50 or 15)

d The greatest 2-digit – number is .... (10 or 90 or 99)

e 2 + 50 = ... (25 or 52 or 70)

Second Complete the following

a ....hundreds + ...Tens + ...ones = 7 9 8

b 7 9 8 is read as ....

....

c The place-value of 7 in the number 78 is ....

d The smallest number formed from 7 and 3 is ....

e 7 tens + 3 hundreds = ...

Third Answer the following

a Find the result :

$$\begin{array}{r} 51 \\ +\ 38 \\ \hline \dots \end{array} \qquad \begin{array}{r} 26 \\ +\ 52 \\ \hline \dots \end{array} \qquad \begin{array}{r} 75 \\ -\ 55 \\ \hline \dots \end{array} \qquad \begin{array}{r} 69 \\ -\ 27 \\ \hline \dots \end{array}$$

b Arrange in a descending order

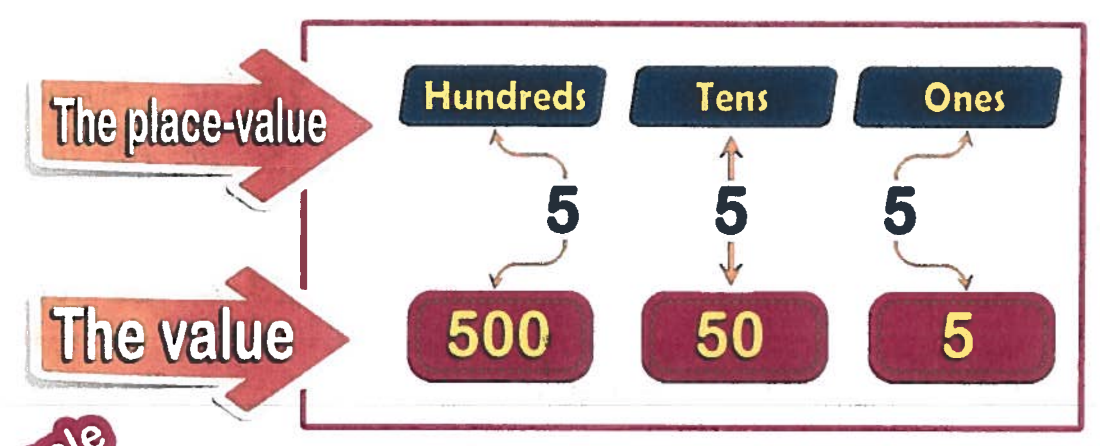
70 , 17 , 7 , 77 , 27

.... , ... , ... , ... , ...

c Hesham had LE 75 , He bought a ball for LE 36.
Find the remaining money with him

The remainder = ... – .... = LE ....





Example

The value of the digit 5 in the number 358 is 50

The place - value of the digit 5 in the number 358 is tens

Write the place - value of the digit 4 in each of the following

a) 5 6 4 : ....

b) 6 4 8 : ....

c) 4 8 5 : ....

d) 7 4 9 : ....

e) 7 2 4 : ....

f) 4 3 0 : ....

Write the value of the digit 5 in each of the following :

a) 7 5 8 : ....

b) 5 9 8 : ....

c) 9 8 5 : ....

d) 2 5 7 : ....

e) 9 8 5 : ....

f) 2 3 5 : ....

Write the value and the place - value of the encircled digit :

The number	The value	The place - value
(2) 5 8		
2 (8) 7		
2 3 (8)		
(7) 2 1		
5 (0) 2		



Circle the value of the underlined digit :

<u>3</u> 5 6	7 <u>8</u> 9	5 2 <u>7</u>	9 <u>6</u> 3
300 , 30 , 3	800 , 80 , 8	700 , 70 , 7	600 , 60 , 6
5 <u>9</u> 3	1 <u>2</u> 7	3 5 <u>4</u>	2 <u>0</u> 9
900 , 90 , 9	200 , 20 , 2	400 , 40 , 4	100 , 10 , 0

Complete :

EX. 3 5 6 = 300 + 50 + 6

a) 8 7 6 = ... + ... + ...

b) 7 8 9 = ... + ... + ...

c) 2 5 8 = 200 + ... + ...

d) 6 9 7 = ... + 90 + ...

e) .... = 500 + 90 + 7

f) .... = 600 + 40 + 2

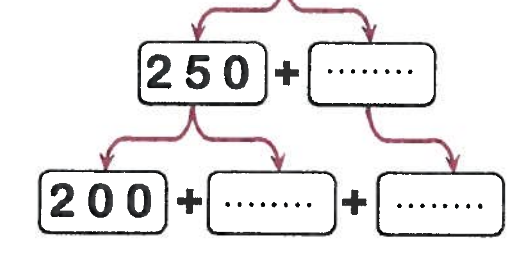
g) .... = 200 + 30

h) .... = 600 + 5

i) 4 0 5 = ... + ...

j) 3 8 0 = ... + ...

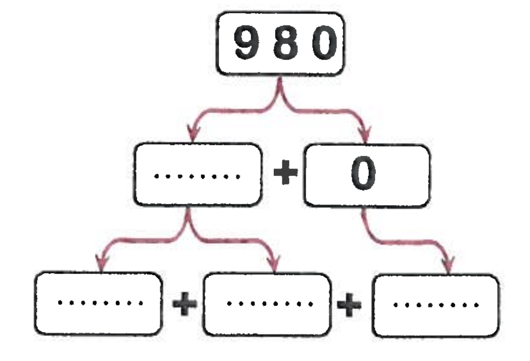
Complete :

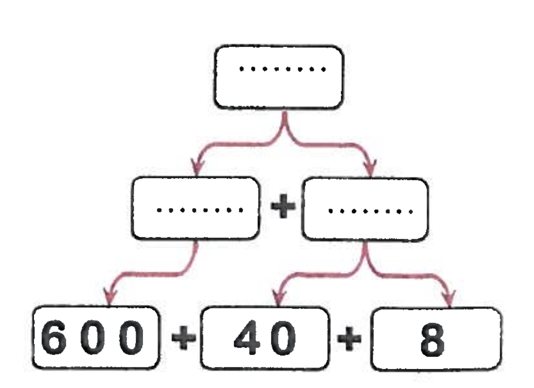


3 8 7

3 0 0 + ...

.... + 80 + ...





HOMEWORK

Write the place - value of the digit 7 in each of the following:

a) 7 5 3 : ....
b) 5 7 3 : ....
c) 5 3 7 : ....
d) 7 0 5 : ....
e) 1 2 7 : ....
f) 2 7 3 : ....
g) 8 7 2 : ....
h) 5 9 7 : ....
i) 7 5 5 : ....
j) 7 8 8 : ....
k) 7 5 : ....
l) 3 7 : ....

Write the value of the digit 8 in each of the following :

a) 5 2 8 : ....
b) 2 8 7 : ....
c) 8 9 4 : ....
d) 8 5 0 : ....
e) 9 1 8 : ....
f) 7 8 3 : ....
g) 3 2 8 : ....
h) 8 2 9 : ....
i) 3 6 8 : ....
j) 8 5 : ....
k) 9 8 : ....
l) 8 : ....

Write the value and the place value of the encircled digit :

The number	The value	The place - value
(1) 5 9	....	....
3 (4) 7	....	....
2 6 (8)	....	....
2 (0) 1	....	....
(3) 7 8	....	....
6 2 (0)	....	....
(8) 9 3	....	....
6 1 (7)	....	....
2 (8) 4	....	....



Circle the value of the underlined digit :

5̲ 6 7	2̲ 8 5	3 6̲ 8	3 7̲ 8
500 , 50 , 5	200 , 20 , 2	600 , 60 , 6	700 , 70 , 7
3 5 9̲	6 3 7̲	5 0̲ 7	8 3 0̲
900 , 90 , 9	700 , 70 , 7	100 , 10 , 0	100 , 10 , 0
7 3 2̲	3 5̲ 6	9̲ 7 8	3̲ 8 6
200 , 20 , 2	500 , 50 , 5	900 , 90 , 9	300 , 30 , 3
7 1̲ 4	3 6 9̲	1̲ 2 5	9 4̲ 3
100 , 10 , 1	900 , 90 , 9	100 , 10 , 1	400 , 40 , 4

Complete :

1) 5 6 3 = ... + ... + ...

2) 3 6 7 = ... + ... + ...

3) 7 8 9 = ... + ... + ...

4) 2 7 9 = ... + ... + ...

5) 6 0 8 = ... + ... + ...

6) 5 9 0 = ... + ... + ...

7) 8 7 0 = ... + ... + ...

8) 3 0 7 = ... + ... + ...

9) 7 3 6 = 700 + ... + ...

10) 2 7 8 = ... + 70 + ...

11) .... = 500 + 30 + 2

12) .... = 700 + 30 + 2

13) .... = 20 + 800 + 5

14) .... = 600 + 4 + 90

15) .... = 500 + 20

16) .... = 700 + 3

17) .... = 200 + 9

18) .... = 500 + 80

19) .... = 60 + 5 + 300

20) .... = 5 + 200 + 60

Complete :

365 → .... + ... → 300 + ... + ...

569 → .... + 69 → .... + 60 + ...

783 → 780 + ... → 700 + ... + ...

539 → 500 + ... → .... + 30 + ...

.... → 260 + 5 → .... + ... + ...

.... → 200 + 79 → .... + ... + ...

.... → 680 + ... → .... + ... + 9

.... → .... + ... → 500 + 70 + 5

.... → .... + 5 → 700 + 60 + ...

.... → .... + 92 → 700 + ... + ...

Complete the following :

1) The value of the digit 5 in the number 356 is ....
2) The value of the digit 3 in the number 963 is ....
3) The value of the digit 6 in the number 689 is ....
4) The place - value of 5 in the number 356 is ....
5) The place - value of 7 in the number 761 is ....
6) The place - value of 0 in the number 509 is ....
7) 500 + 30 + 2 = ...
8) 70 + 300 + 5 = ...
9) 500 + 30 = ...
10) 600 + 2 = ...
11) 756 = ...+ ....+ ....
12) 398 = ...+ ....+ ....
13) 508 = ...+ ....
14) 790 = ...+ ....
15) 3 hundreds + 5 tens + 6 ones = ...
16) 3 tens + 5 ones + 3 hundreds = ...
17) 2 tens + 3 hundreds = ...
18) ....hundreds + ...tens + ...ones = 356
19) ....tens + ...ones + ...hundreds = 831
20) ....hundreds + ...ones = 607

Sheet 3

First Choose the correct answer

a) The value of 5 in the number 562 is ..... (500 or 50 or 5)

b) 6 tens + 5 ones + 3 hundreds = ... (653 or 365 or 536)

c) 7 + 20 + 600 = ... (726 or 267 or 627)

d) Two hundred and sixty five = ... (265 or 562 or 652)

e) 10 tens = ... Hundreds (100 or 10 or 1)

Second Complete the following

a) 7 8 6 = ... + ... + 6

b) The place-value of 8 in the number 789 is ....

c) ..... hundreds + ... tens + ... ones = 983

d) In the number 396 , The digit 3 is in .... place and its value is ....

e) The number 627 is read as ....

....

Third Answer the following

a) Find the result :

3 5 + 2 3 = ... 7 9 – 5 4 = ...

1 2 + 4 7 = ... 9 6 – 7 6 = ...

b) Arrange in a descending order :

90 , 99 , 9 , 19 , 39

.... , ... , ... , ... , ...

c) Hadeer bought a pen for LE 12 . and a book for LE 35.

How much moneyn did she pay ?

She paid = ... + ... = LE ....





Ex.

The number 245 comes right after 244

The number that comes right after 244 is 245

Ex.

The number 317 comes right before 318

The number that comes right before 318 is 317

The number that comes right after :

a) 354 is .... b) 568 is ....

c) 218 is .... d) 659 is ....

e) 540 is .... f) 309 is ....

g) 809 is .... h) 99 is ....

The number that comes right before :

a) 543 is .... b) 680 is ....

c) 211 is .... d) 600 is ....

e) 400 is .... f) 144 is ....

g) 810 is .... h) 100 is ....

Complete in the same pattern :

a) 125 , 126 , 127 , ... , ... , ...

b) 377 , 378 , 379 , ... , ... , ...

c) 578 , 577 , 576 , ... , ... , ...

d) 504 , 503 , 502 , ... , ... , ...

e) 497 , 498 , 499 , ... , ... , ...

f) 504 , 503 , 502 , ... , ... , ...

Complete :

1) The number that comes right after 256 is ....

2) The number that comes right after 599 is ....

3) The number that comes right before 760 is ....

4) The number that comes right before 900 is ....

5) The number 300 comes right after ....

6) The number 210 comes right after ....

7) The number 586 comes right before ....

8) The number 300 comes right before ....

9) The number .... comes right before 508 .

10) The number .... comes right before 700 .

11) The number .... comes right after 299 .

12) The number .... comes right after 479 .



HOMEWORK

The number that comes right after :

315 is ....

456 is ....

719 is ....

528 is ....

647 is ....

799 is ....

499 is ....

699 is ....

432 is ....

698 is ....

379 is ....

899 is ....

600 is ....

230 is ....

809 is ....

503 is ....

711 is ....

995 is ....

401 is ....

100 is ....

The number that comes right before :

782 is ....

628 is ....

405 is ....

450 is ....

600 is ....

789 is ....

200 is ....

317 is ....

700 is ....

660 is ....

100 is ....

803 is ....

468 is ....

748 is ....

102 is ....

367 is ....

810 is ....

630 is ....

999 is ....

500 is ....

Complete :

1) 356 , 357 , 358 , ... , ... , ...

2) 540 , 541 , 542 , ... , ... , ...

3) 366 , 367 , 368 , ... , ... , ...

4) 797 , 798 , 799 , ... , ... , ...

5) 888 , 889 , 890 , ... , ... , ...

6) 785 , 784 , 783 , ... , ... , ...

7) 605 , 604 , 603 , ... , ... , ...

8) 846 , 845 , 844 , ... , ... , ...

9) 407 , 406 , 405 , ... , ... , ...

10) 105 , 104 , 103 , ... , ... , ...

Complete the following table :

250	251	252	....	254	....	256	....	....	259
....	261	....	....	264	....	....	267	....	....
270	....	....	273	....	....	....	....	278	....
....	281	....	....	....	285	....	....	....	289
290	291	....	....	294	295	....	....	298	....
....	....	302	....	....	305	306	....	....	309
310	....	....	313	....	....	....	317	318	....
....	....	322	....	....	....	326	327	....	....
330	331	....	....	334	335	....	....	....	....
....	341	342	343	....	....	....	....	....	....



Complete :

1) The number that comes right after 357 is ....
2) The number that comes right after 259 is ....
3) The number that comes right after 699 is ....
4) The number that comes right after 99 is ....
5) The number 568 comes right after ....
6) The number 600 comes right after ....
7) The number 980 comes right after ....
8) The number .... comes right after 657 .
9) The number .... comes right after 319 .
10) The number .... comes right after 800 .
11) The number that comes right before 271 is ....
12) The number that comes right before 200 is ....
13) The number that comes right before 840 is ....
14) The number that comes right before 100 is ....
15) The number 729 comes right before ....
16) The number 399 comes right before ....
17) The number 527 comes right before ....
18) The number .... comes right before 657 .
19) The number .... comes right before 520 .
20) The number .... comes right before 600 .

Sheet 4

First Choose the correct answer

a) The number ..... comes right after 456 (455 or 456 or 457)

b) The number 500 comes right after ..... (499 or 500 or 501)

c) 5 hundreds + 6 tens + 4 ones = ... (564 or 456 or 465)

d) Six hundred and two (in words) = ... (612 or 620 or 602)

e) 5 + 0 + 2 = ... (52 or 7 or 502)

Second Complete the following

a) The number that comes right after 259 is ....

b) The number that comes right before 301 is ....

c) .... Tens + ... Ones + ... Hundreds = 829

d) 20 tens = ... hundreds

e) 568 = 500 + ...+.......

Third Answer the following

a) Find the result :

53 + 24 =.......   72 + 13 =.......

78 - 53 =.......   68 - 65 =.......

b) Arrange in a descending order :

45 , 54 , 55 , 44 , 50

.... , ... , ... , ... , ...

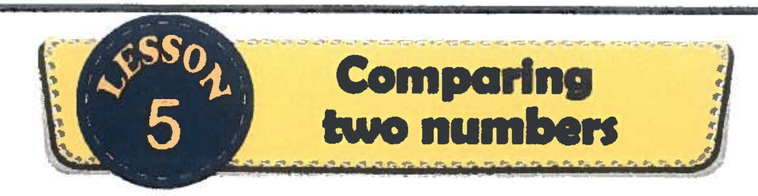
c) Complete :

a) ..... tens + ... hundreds + ... ones = 832 , and the number is read as ....

....

b) .... tens + ... hundreds + ... ones = ..., and the number is read as : Six hundred and fifteen.





Example

All numbers that can be formed from the numbers

5 3 7

537 573 357 375 753 735

The greatest number is 753

The smallest number is 357

Write all numbers that can be formed from the numbers:

8 3 6

.... , ... , ... , ... , ... , ...

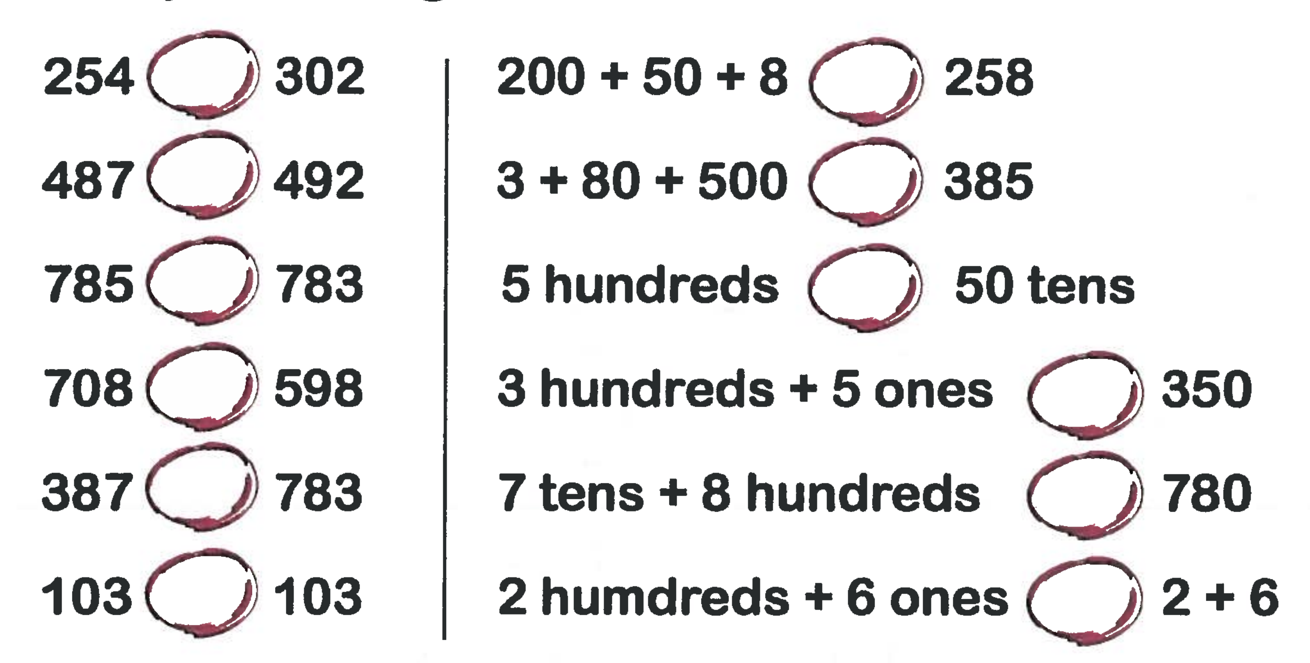
The greatest number is ....

The smallest number is ....

The greatest
- 3-digit number is → 999
- 3-same-digit number is → 999
- 3-different-digit number is → 987

The smallest
- 3-digit number is → 100
- 3-same-digit number is → 111
- 3-different-digit number is → 102

Complete using < , = or >



Complete:

a) The greatest number formed from the digits 5 , 8 and 7 is ....

b) The smallest number formed from the digits 7 , 9 and 5 is ....

c) The greatest number formed from the digits 4 , 0 and 9 is ....

d) The smallest number formed from the digits 5 , 0 and 8 is ....

e) The greatest 3-digit number formed from the digits 5 and 8 is ....

f) The smallest 3-digit number formed from the digits 9 and 6 is ....



HOMEWORK

Write all numbers that can be formed from the numbers:

5 1 7

.... , ... , ... , ... , ... , ...

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed from the numbers:

6 9 8

.... , ... , ... , ... , ... , ...

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed from the numbers:

3 7 2

.... , ... , ... , ... , ... , ...

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed from the numbers:

5 4 2

.... , ... , ... , ... , ... , ...

The greatest number is ....

The smallest number is ....

Complete using < , = or >

456	◯	821	300 + 70 + 6	◯	376
215	◯	512	800 + 80 + 5	◯	858
687	◯	691	2 + 70 + 900	◯	279
390	◯	309	4 + 30 + 700	◯	437
860	◯	680	800 + 3 + 90	◯	839
566	◯	569	3 hundreds	◯	30 tens
215	◯	215	5 hundreds	◯	50 ones
614	◯	641	80 tens	◯	80 ones
548	◯	543	3 hundreds + 5 tens	◯ 	305
982	◯	927	6 hundreds + 3 ones	◯ 	603
724	◯	720	5 hundreds + 7 tens	◯ 	570

Complete :

1) The greatest 3-digit number is ....
2) The greatest 3-same-digit number is ....
3) The greatest 3-different-digit number is ....
4) The smallest 3-digit number is ....
5) The smallest 3-same-digit number is ....
6) The smallest 3-different-digit number is ....



Complete :

1) The greatest number formed from the digits 2 , 5 and 7 is ....

2) The greatest number formed from the digits 7 , 2 and 8 is ....

3) The greatest number formed from the digits 7 , 9 and 3 is ....

4) The greatest number formed from the digits 0 , 8 and 1 is ....

5) The greatest number formed from the digits 7 , 0 and 3 is ....

6) The greatest 3-digit number formed from the digits 6 and 7 is ....

7) The greatest 3-digit number formed from the digits 2 and 8 is ....

8) The smallest number formed from the digits 5 , 3 and 9 is ....

9) The smallest number formed from the digits 9 , 1 and 5 is ....

10) The smallest number formed from the digits 3 , 8 and 4 is ....

11) The smallest number formed from the digits 7 , 0 and 5 is ....

12) The smallest number formed from the digits 8 , 0 and 9 is ....

13) The smallest 3-digit number formed from the digits 2 and 9 is ....

14) The smallest 3-digit number formed from the digits 6 and 5 is ....

Sheet 5

First Choose the correct answer

a) The greatest 3-digit number is .... (999 or 900 or 100)

b) 452 > ..... (456 or 425 or 453)

c) 8 tens + 3 hundreds = ... (830 or 803 or 380)

d) Six hundred an sixty = ... (660 or 616 or 606)

e) .... comes right after 568 (567 or 569 or 570)

Second Complete the following

a) The smallest number formed from 5 , 0 and 3 is ....

b) The number that comes right after 859 is ....

c) 9 tens + 4 ones + 2 hundreds = ...

d) 236 , 237 , 238 , ... , ... , ...

e) 500 + 8 + 70 = ...

Third Answer the following

a) Complete using < , = , > :

568	☐	586	3 hundreds + 5 ones	☐	300 + 50
892	☐	849	500 + 70 + 6	☐	500 + 76

b) Write all numbers that can be formed from the digits 5 , 3 and 7

.... , ... , ... , ... , ... , ...

The greatest number is .... The smallest number is ....

c) Write the greatest and the smallest number formed form the digits 5 , 8 and 0 .

The greatest number is .... The smallest number is ....

d) Write the greatest and the smallest 3-digit number formed form the digits 9 and 3 .

The greatest number is .... The smallest number is ....





Arranging the numbers up to 999

The ascending order

From the **greatest** number to the **smallest** number

The descending order

From the **smallest** number to the **greatest** number

Arrange each group of the following numbers in an ascending order and in a descending order :

356 , 567 , 982 , 214 , 548

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

728 , 287 , 872 , 278 , 782

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

500 , 550 , 50 , 505 , 515

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

Write all numbers that can be formed from the digits 8 , 7 and 3 , then arrange them in an ascending order and in a descending order :

.... , ... , ... , ... , ... , ...

The ascending order :

.... , ... , ... , ... , ... , ...

The descending order :

.... , ... , ... , ... , ... , ...

HOMEWORK

Arrange each group of the following numbers in an ascending order and in a descending order :

564 , 645 , 456 , 654 , 546

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

215 , 674 , 548 , 384 , 678

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

105 , 501 , 150 , 510 , 500

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

808 , 880 , 80 , 888 , 800

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

205 , 25 , 520 , 52 , 502

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........



Write all numbers that can be formed from the digits 3 , 6 and 7 , then arrange them in an ascending order and in a descending order :

.... , ... , ... , ... , ... , ...

The ascending order :

.... , ... , ... , ... , ... , ...

The descending order :

.... , ... , ... , ... , ... , ...

Write all numbers that can be formed from the digits 7 , 2 and 4 , then arrange them in an ascending order and in a descending order :

.... , ... , ... , ... , ... , ...

The ascending order :

.... , ... , ... , ... , ... , ...

The descending order :

.... , ... , ... , ... , ... , ...

Write all numbers that can be formed from the digits 5 , 1 and 8 , then arrange them in an ascending order and in a descending order :

.... , ... , ... , ... , ... , ...

The ascending order :

.... , ... , ... , ... , ... , ...

The descending order :

.... , ... , ... , ... , ... , ...

Sheet 6

First Choose the correct answer

a) The smallest 3-digit number is .... (100 or 102 or 999)

b) Five hundred and twenty = ... (502 or 520 or 512)

c) 60 tens = ... (6 or 60 or 600)

d) 452 > .... (455 or 450 or 456)

e) 400 + 50 = ... (405 or 9 or 450)

Second Complete the following

a) The smallest number formed from the digits 0 , 9 and 5 is ....

b) 40 + 700 + 8 = ...

c) ......Tens + ... ones + ... hundreds = 785

d) The greatest 3 – different – digit number is ....

e) The number that comes right after 259 is ......

Third Answer the following

a) Complete using < , = or > :

374 ☐ 289 5 hundreds + 9 tens ☐ 500 + 90

708 ☐ 780 4 + 50 + 300 ☐ 400 + 53

b) Arrange the following numbers in an ascending order :

440 , 40 , 404 , 44 , 400

The order : .... , ... , ... , ... , ...

c) Write all the numbers that can be formed from the digits 5 , 7 and 3 , then arrange them in a descending order:

The numbers : .... , ... , ... , ... , ... , ...

The order : .... , ... , ... , ... , ... , ...

General Exercises

First Choose the correct answer

1) Nine hundred and thirty = ... (930 *or* 938 *or* 983)

2) Two hundred and two = ... (220 *or* 212 *or* 202)

3) Five hundred and fifteen = ... (515 *or* 550 *or* 555)

4) 3 hundreds+ 5 tens+ 4 ones= ...... (453 *or* 543 *or* 354)

5) 7 + 500 + 80 =......... (758 *or* 587 *or* 578)

6) 90 + 0 + 5 =......... (905 *or* 95 *or* 14)

7) The value of the digit 5 in the number 567 is ....

(hundreds *or* 500 *or* 50)

8) The place - value of the digit 3 in the number 238 is ....

(Tens *or* hundreds *or* ones)

9) 900 comes right after .... (800 *or* 901 *or* 899)

10) .... comes right before 501 (500 *or* 502 *or* 499)

11) The number that comes right after 399 is ....

(400 *or* 389 *or* 390)

12) The number that comes right before 790 is ....

(789 *or* 791 *or* 800)

13) The smallest 3-digit number is ....(300 *or* 999 *or* 100)

14) The greatest 3-digit number is ....(300 *or* 999 *or* 100)

15) 503 > .... (510 *or* 499 *or* 504)

16) 369 <......... (360 *or* 369 *or* 370)

17) The greatest 3 – digit number that formed from the digits 5 and 2 is .... (520 *or* 552 *or* 52)

Second Complete the following

1) 4 hundreds + 3 tens + 5 ones = ... , and the number is read as ....

2) 9 hundreds + 7 tens = ... , and the number is read as : ....

3) .... ones + ...hundreds = 803 , and the number is read as : ....

4) .....tens + ... hundreds +.....ones = ..., and the number is read as : Seven hundred and sixty four.

5) The value of the digit 5 in the number 258 is ....

6) The place value of the digit 3 in the number 583 is ....

7) In the number 308 , the digit 0 is in .... place and its value is ....

8) 300 + 8 + 90 = ...

9) 5 + 0 + 2 = ...

10) 759 = ... + ... +............

11) The number 365 comes right after ....

12) The number .... comes right after 499

13) The number that comes right after 789 is.............

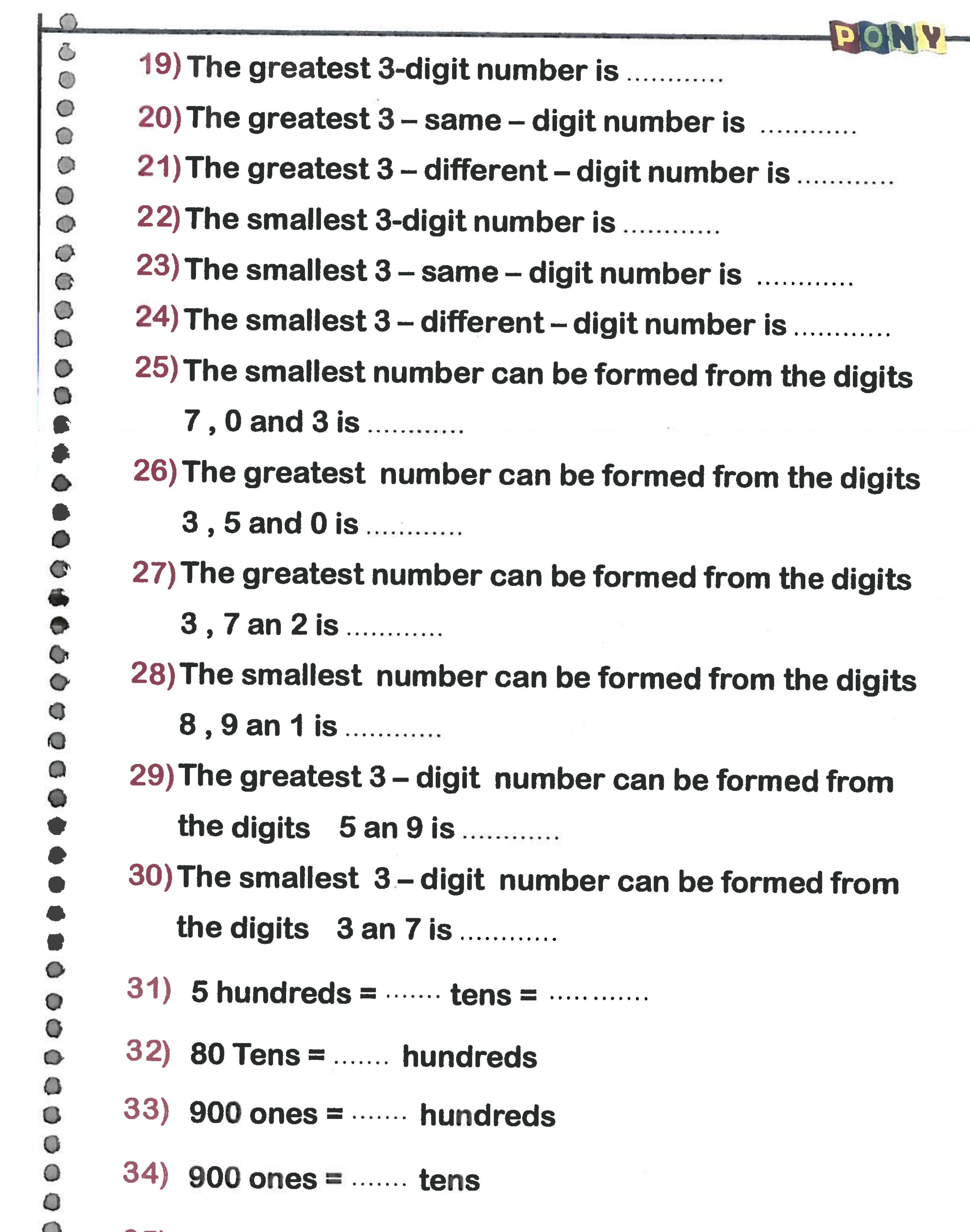
14) The number 650 comes right before ....

15) The number .... comes right before 800

16) The number that comes right before 810 is ....

17) 256 , 257 , 258 , ... , ..., ...

18) 805 , 804 , 803 , ... , ..., ...



19) The greatest 3-digit number is ....

20) The greatest 3 – same – digit number is ....

21) The greatest 3 – different – digit number is ....

22) The smallest 3-digit number is ....

23) The smallest 3 – same – digit number is ....

24) The smallest 3 – different – digit number is ....

25) The smallest number can be formed from the digits 7 , 0 and 3 is ....

26) The greatest number can be formed from the digits 3 , 5 and 0 is ....

27) The greatest number can be formed from the digits 3 , 7 an 2 is ....

28) The smallest number can be formed from the digits 8 , 9 an 1 is ....

29) The greatest 3 – digit number can be formed from the digits 5 an 9 is ....

30) The smallest 3 – digit number can be formed from the digits 3 an 7 is ....

31) 5 hundreds = ... tens = ...

32) 80 Tens = ... hundreds

33) 900 ones = ... hundreds

34) 900 ones = ... tens

35) 7 hundreds = ... tens = ...ones

Third Answer the following

1) Writhe the following numbers in words :

(a) 356 ....

....

(b) 508 ....

....

(c) 716 ....

....

(d) 927 ....

....

2) Write the following numbers in digits :

(a) Six hundred and seventy four : ....

(b) Five hundred and eighteen : ....

(c) Two hundred and two : ....

(d) Two hundred and twenty : ....

(e) Two hundred and twenty two : ....

3) Complete :

(a) 5 hundreds + 9 tens = ...

(b) 3 hundreds + 7 ones = ...

(c) 9 tens + 7 ones + 9 hundreds = ...

(d) ...... hundreds + ... tens + ... ones = 967

(e) ...... Tens + ... hundreds + ... ones = 907

(f) ...... hundreds + ... ones + ... tens = 318

4) **Complete using < , = or > :**

378 ☐ 873

689 ☐ 698

218 ☐ 318

546 ☐ 549

Two hundred and fifteen ☐ 215

7 hundreds + 5 ones ☐ 705

3 hundreds + 6 tens ☐ 306

7 tens + 3 hundreds ☐ 730

400 + 50 + 3 ☐ 453

40 + 0 + 2 ☐ 402

500 + 13 ☐ 503

200 + 80 + 6 ☐ 682

7 + 0 + 4 ☐ 704

70 + 800 ☐ 780

---

5) **Arrange the following numbers in an ascending and in a descending order :**

752 , 289 , 105 , 687 , 392

The ascending order : ...., ..., ..., ..., ...

The descending order : ...., ..., ..., ..., ...

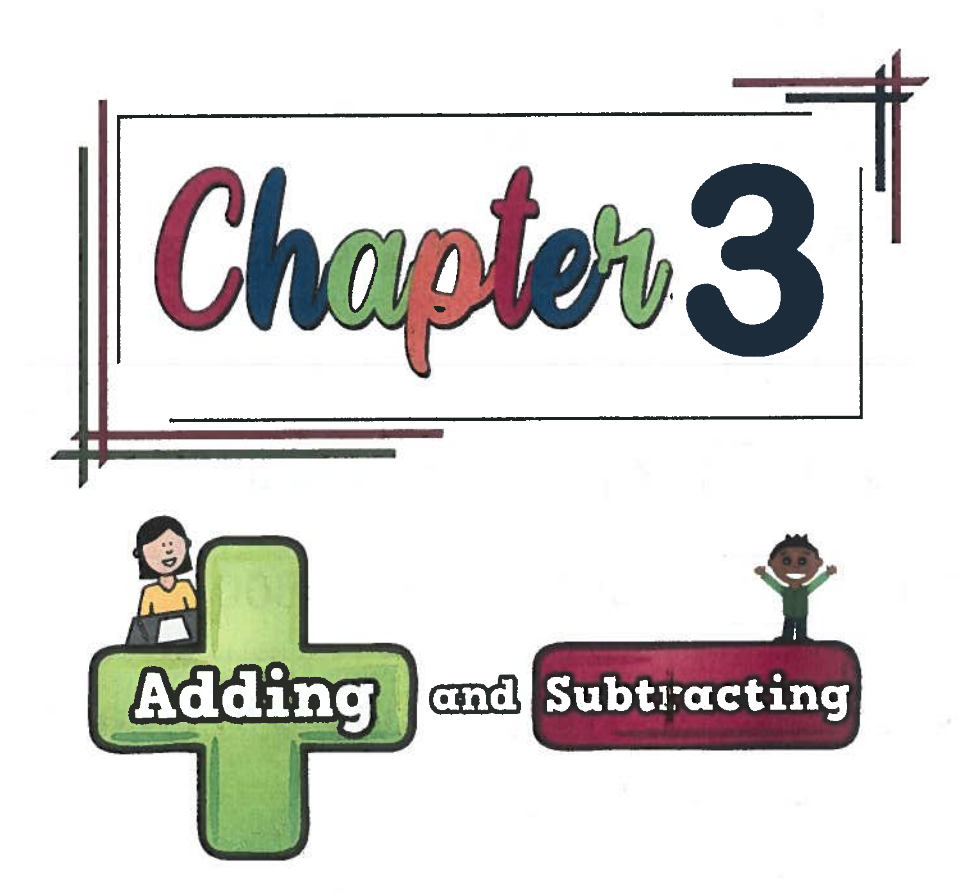
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6) **Write all numbers that can be formed from the digits 3 , 5 and 7 , then complete :**

.........., ..., ..., ..., ..., ...

The greatest number is ....

The smallest number is ....



ADDING AND SUBTRACTING TWO-DIGIT NUMBERS



Adding 2-digit numbers

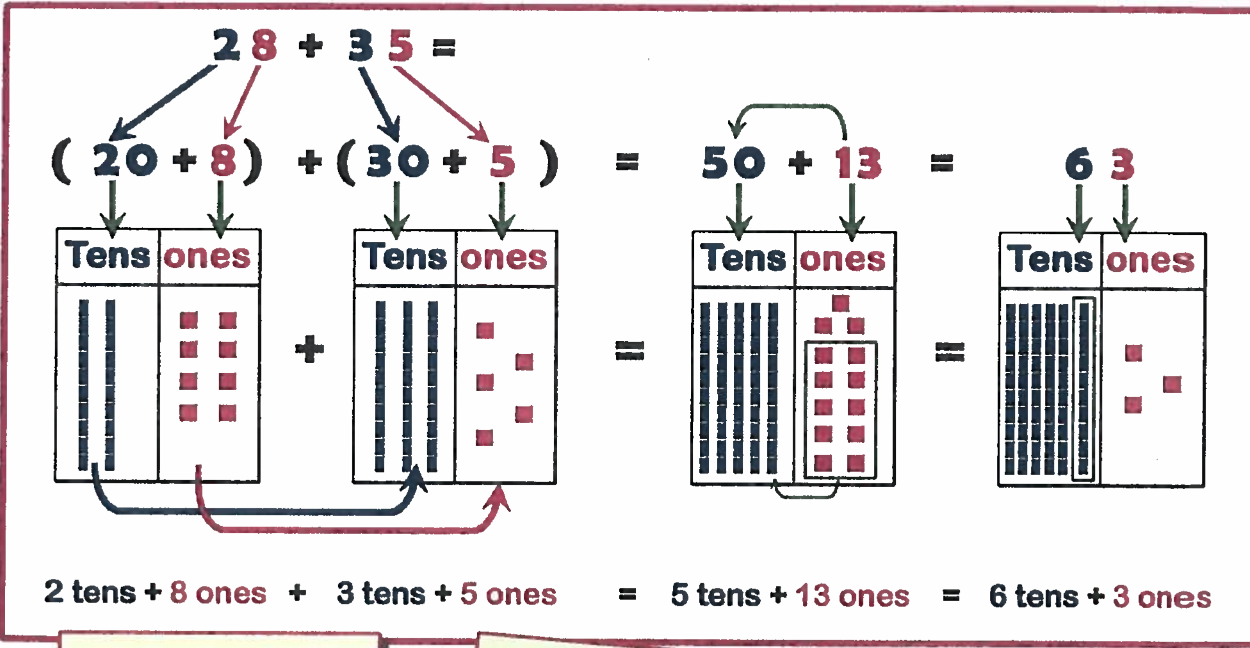
Addition by Regrouping (Renaming)

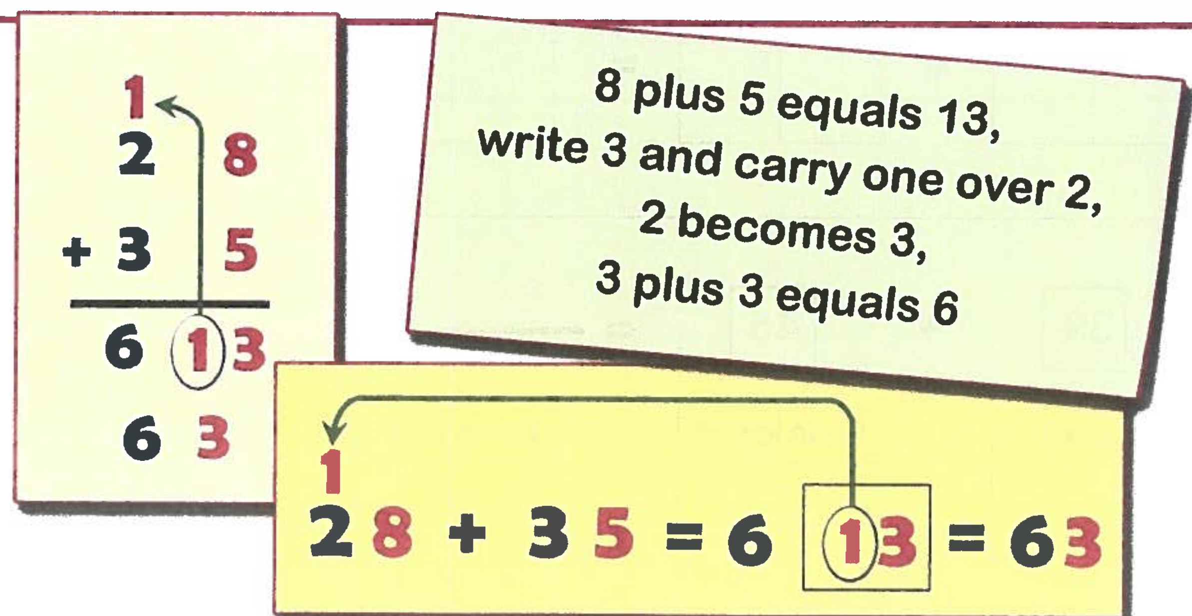
28 + 35

Total tens (2 + 3 = 5 tens)

Total ones (8 + 5 = 13 ones)

The sum (5 tens + 13 ones = 63)





Draw Tens sticks and Ones dots to represent each addend. Regroup the Ones. Find the sum.

Example

26 + 47 = 73

Tens	ones

+

Tens	ones

=

Tens	ones

=

Tens	ones

46 + 37 = → ☐

Tens	ones

+

Tens	ones

=

Tens	ones

=

Tens	ones

28 + 27 = → ☐

Tens	ones

+

Tens	ones

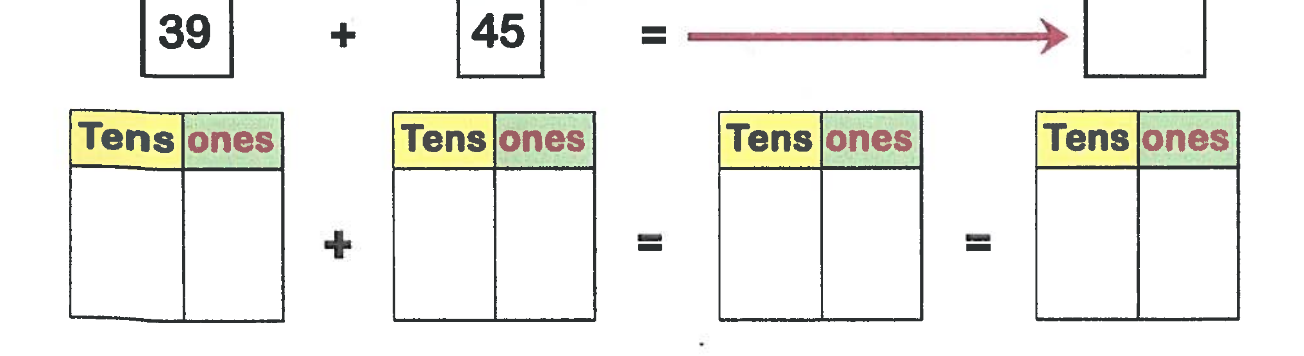
=

Tens	ones

=

Tens	ones

39 + 45 = → ☐





Find the sum of each of the folloeing (add) :

3 6
+ 4 9
....

4 5
+ 3 9
....

2 8
+ 1 7
....

7 3
+ 7
....

6 4
+ 7
....

2 8
+ 5 6
....

2 7
5 2
+ 1 8
....

4 9
6
+ 3 8
....

4 5 + 1 9 = ...

6 3 + 2 8 = ...

7 7 + 5 = ...

3 9 + 2 7 = ...

4 9 + 3 6 = ...

4 5 + 3 7 = ...

4 6 + 1 8 + 2 8 = ...

3 9 + 6 + 2 9 = ...

HOMEWORK

Draw Tens sticks and Ones dots to represent each addend. Regroup the Ones. Find the sum.

56 + 28 = → ☐

Tens	ones

\+

Tens	ones

=

Tens	ones

=

Tens	ones

---

63 + 17 = → ☐

Tens	ones

\+

Tens	ones

=

Tens	ones

=

Tens	ones

---

49 + 25 = → ☐

Tens	ones

\+

Tens	ones

=

Tens	ones

=

Tens	ones

---

51 + 39 = → ☐

Tens	ones

\+

Tens	ones

=

Tens	ones

=

Tens	ones



+ 9 = → ☐

Tens	ones		Tens	ones		Tens	ones		Tens	ones
		+			=			=		

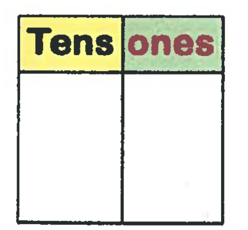
---

27 + 36 = → ☐

Tens	ones		Tens	ones		Tens	ones		Tens	ones
		+			=			=		

---

58 + 26 = → ☐



Tens	ones		Tens	ones		Tens	ones		Tens	ones
		+			=			=		

---

17 + 58 + 19 = → ☐

Tens	ones		Tens	ones		Tens	ones	
		+			+			=

Tens	ones		Tens	ones
		=		



Find the sum of each of the folloeing (add) :

37 + 58	23 + 47	86 + 4	3 + 65 ....
26 + 46	39 + 55	18 + 27	23 + 9 ....
37 + 39	79 + 9	33 + 49	44 + 34 ....
25 35 + 15	26 29 + 24	59 6 + 27	27 47 + 2 ....

56 + 29 = ...

27 + 68 = ...

38 + 57 = ...

49 + 26 = ...

16 + 75 = ...

64 + 9 = ...

9 + 44 = ...

52 + 39 = ...

23 + 58 = ...

75 + 5 = ...

82 + 8 = ...

36 + 38 = ...

7 + 56 = ...

46 + 29 = ...

5 + 67 = ...

60 + 13 = ...

24 + 58 = ...

53 + 39 = ...

72 + 19 = ...

29 + 49 = ...

48 + 34 = ...

69 + 9 = ...

18 + 46 + 17 = ...

13 + 63 + 18 = ...

45 + 25 + 9 = ...

67 + 12 + 8 = ...

Sheet 1

First Choose the correct answer

a .... comes right after 319 (320 or 318 or 329)

b The value of 5 in the number 459 is ...... (5 or 50 or 500)

c 5 + 30 + 700 = ... (537 or 375 or 735)

d .... is 10 more than 58 (68 or 158 or 48)

e The greatest 3-digit number is .... (900 or 987 or 999)

Second Complete the following

a The place-value of the digit 8 in the number 837 is ....

b 783 = 700 + ... + ...

c 8 ones + 6 hundreds + 4 tens = ...

d The smallest number formed from the digits 7 , 8 and 3 is ....

e 205 , 204 , 203 , ... , ... , ...

Third Answer the following

a Find the result :

45 + 37 = ...

29 + 18 + 45 = ...

$$\begin{array}{r} 48 \\ +\ 15 \\ \hline \dots\dots \end{array} \qquad \begin{array}{r} 39 \\ +\ 8 \\ \hline \dots\dots \end{array}$$

b Complete using < , = and > :

785 ☐ 693 8 hundreds + 5 ones ☐ 850

215 ☐ 512 6 + 50 + 900 ☐ 900 + 56

c Arrange the following number in a descending order :

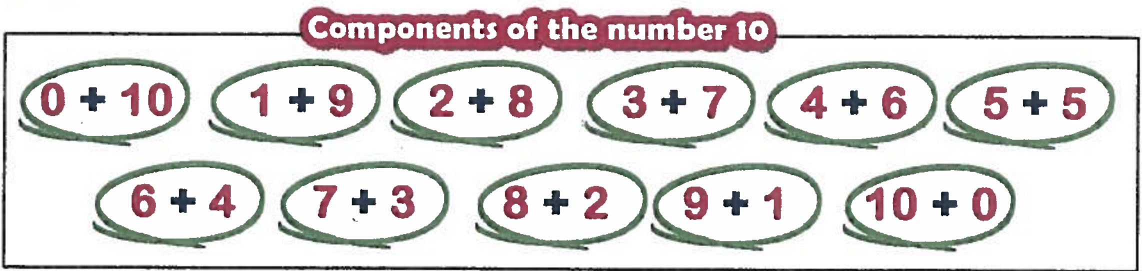
900 , 909 , 90 , 990 , 99

The order : .... , ... , ... , ... , ...



LESSON 2 Adding 2-digit numbers

Addition using the ten components



Draw Tens sticks and ones dots to show each number . Find the sum:

Use the ten componens :

Example

26 + 47 = 73

Tens	ones		Tens	ones		Tens	ones
		+			=		

45 + 37 = ☐

Tens	ones		Tens	ones		Tens	ones
		+			=		

38 + 46 = ☐

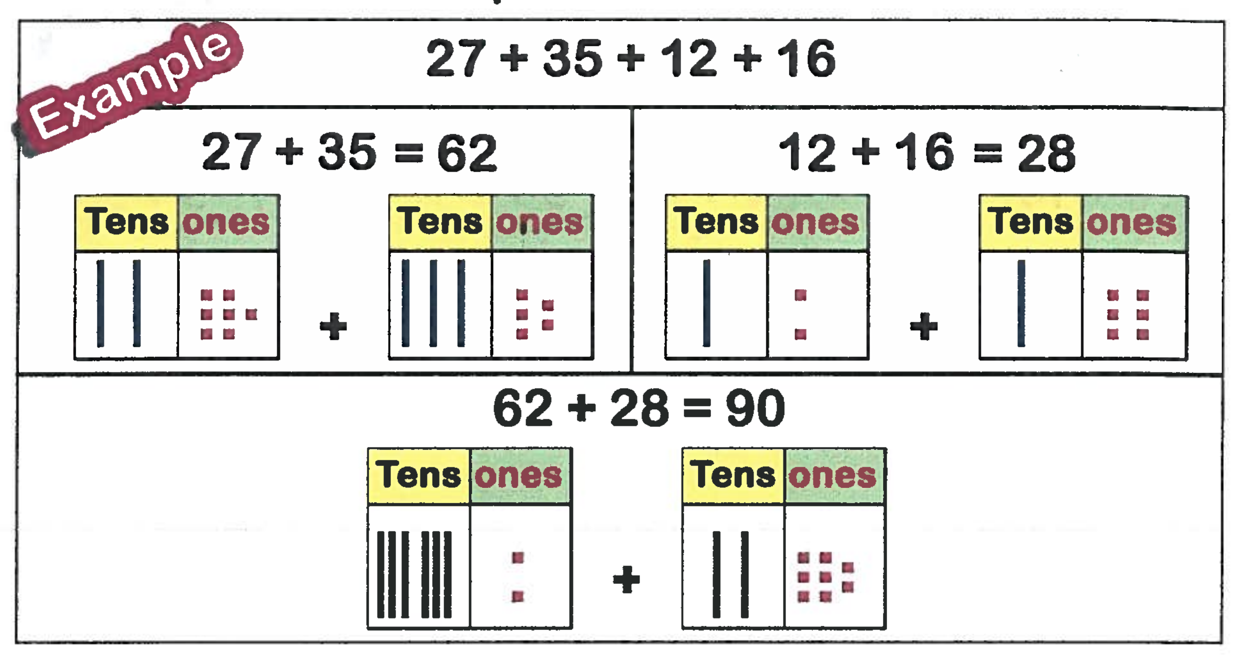
Tens	ones		Tens	ones		Tens	ones
		+			=		

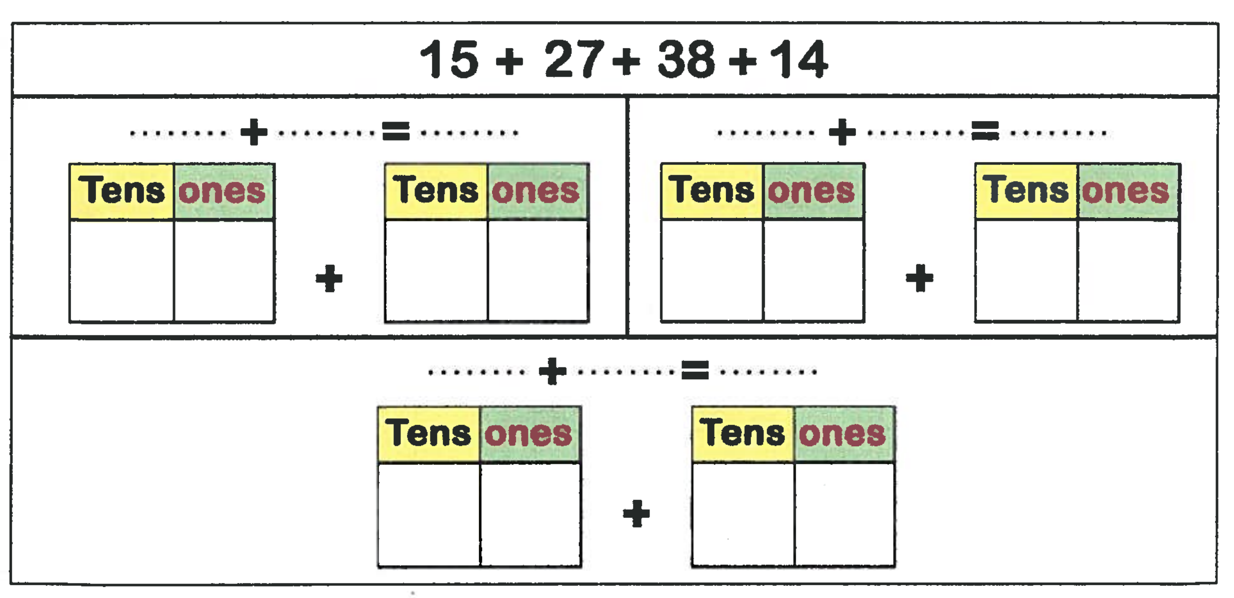
24 + 19 = ☐

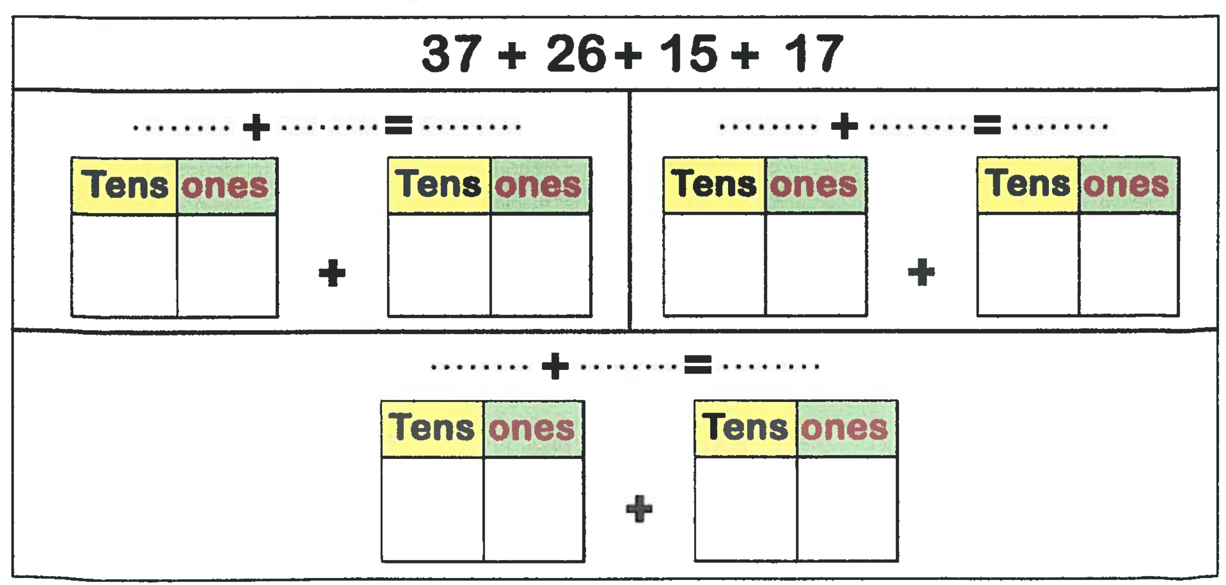
Tens	ones		Tens	ones		Tens	ones
		+			=		



Solve as in the example :









HOMEWORK

Draw Tens sticks and ones dots to show each number . Find the sum:

Use the ten componens :

28 + 37 = ☐

Tens	ones

+

Tens	ones

=

Tens	ones



49 + 36 = ☐

Tens	ones

+

Tens	ones

=

Tens	ones

---

59 + 28 = ☐

Tens	ones

+

Tens	ones

=

Tens	ones

---

67 + 15 = ☐

Tens	ones

+

Tens	ones

=

Tens	ones

---

56 + 24 = ☐

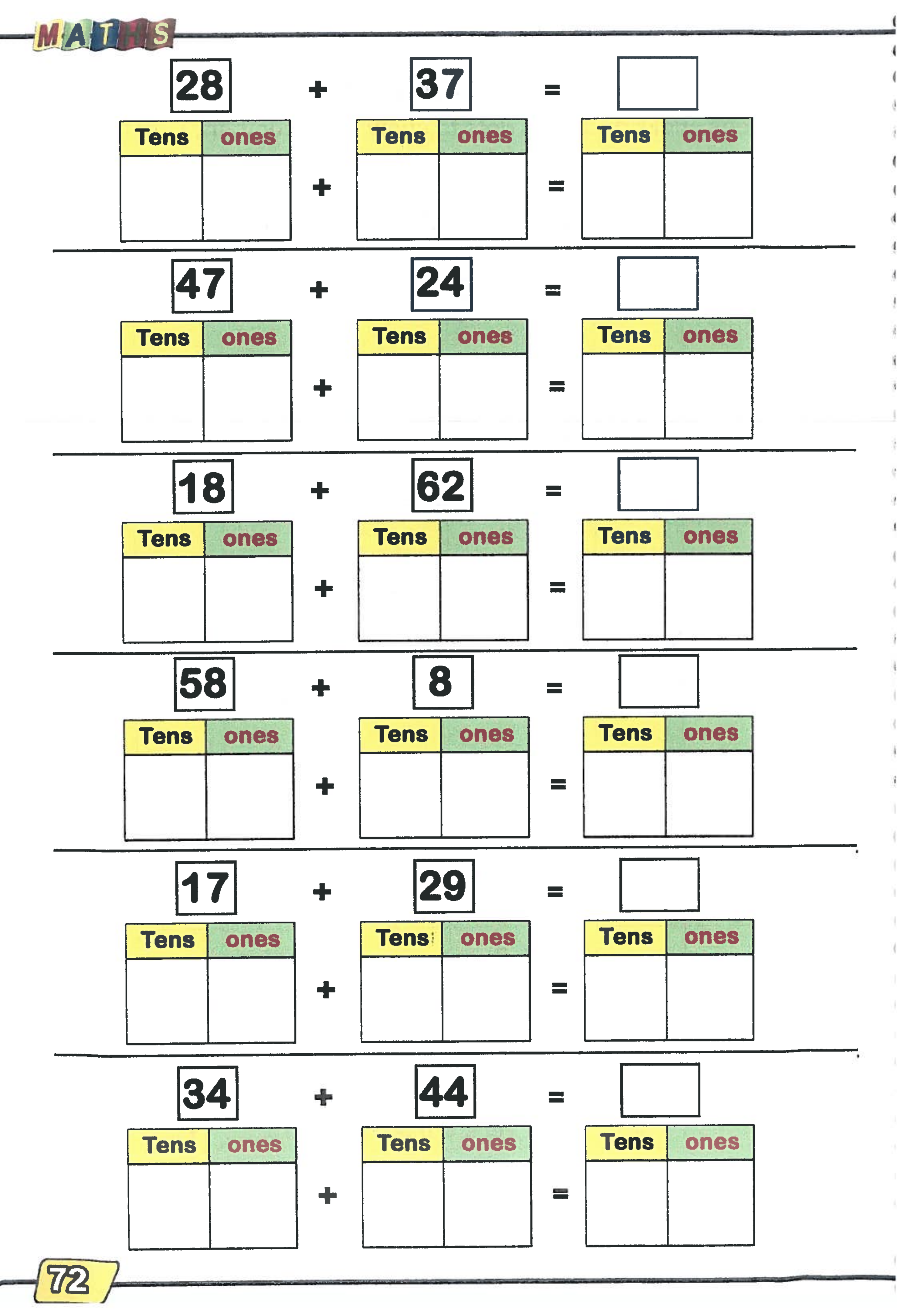
Tens	ones

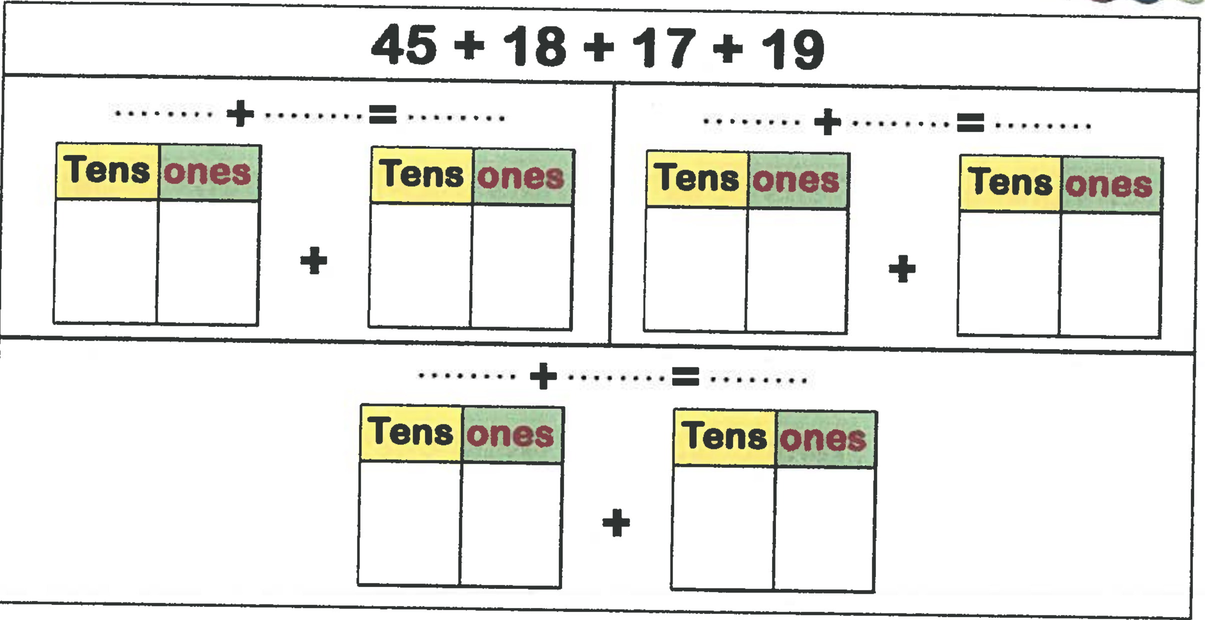
+

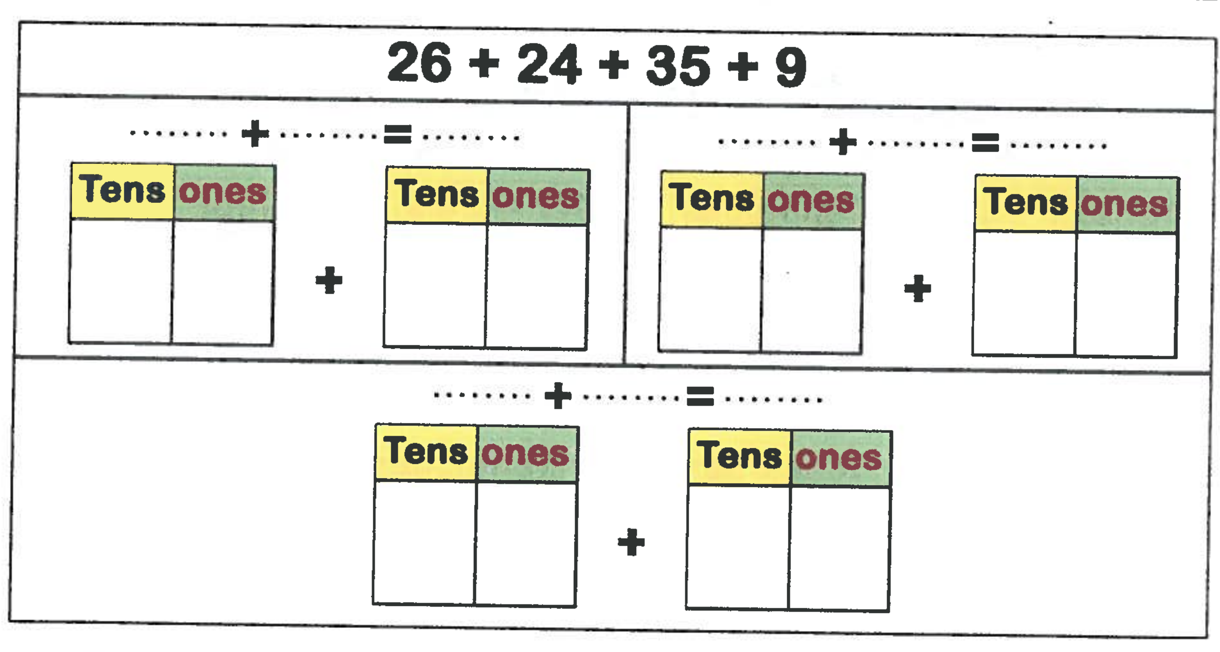
Tens	ones

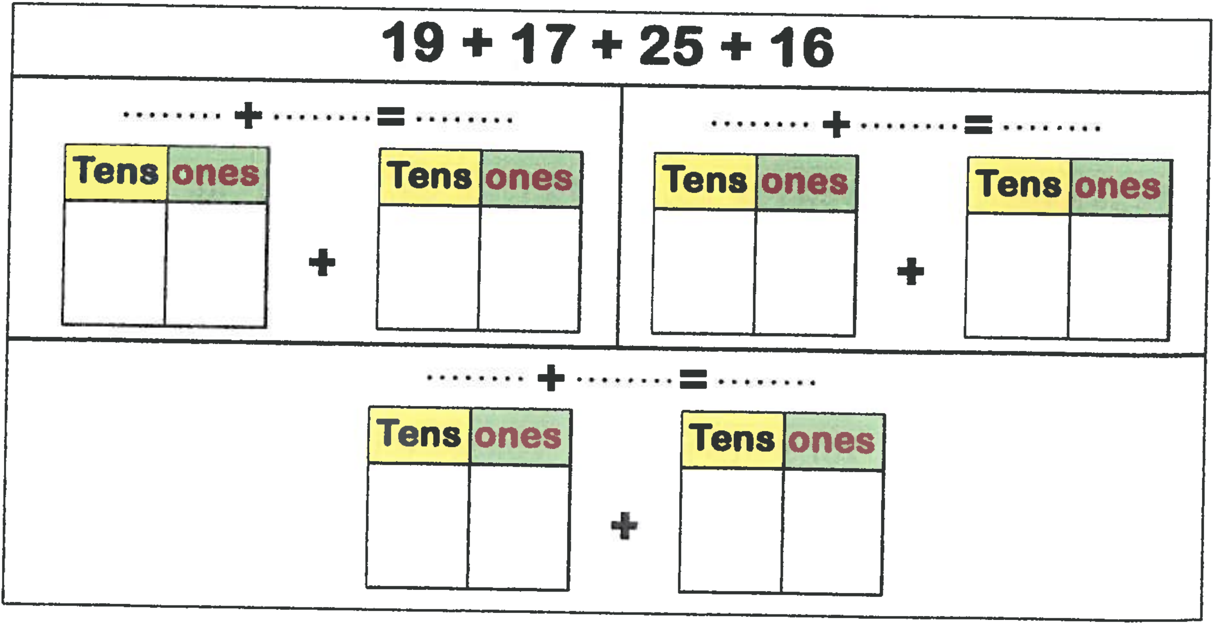
=

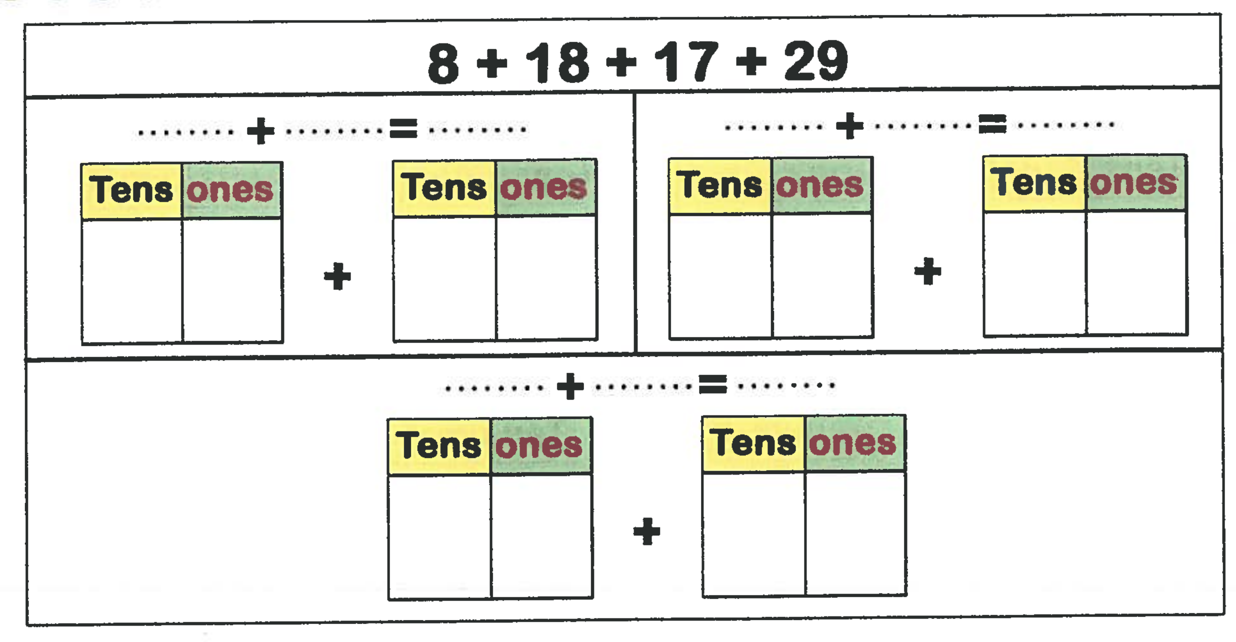
Tens	ones

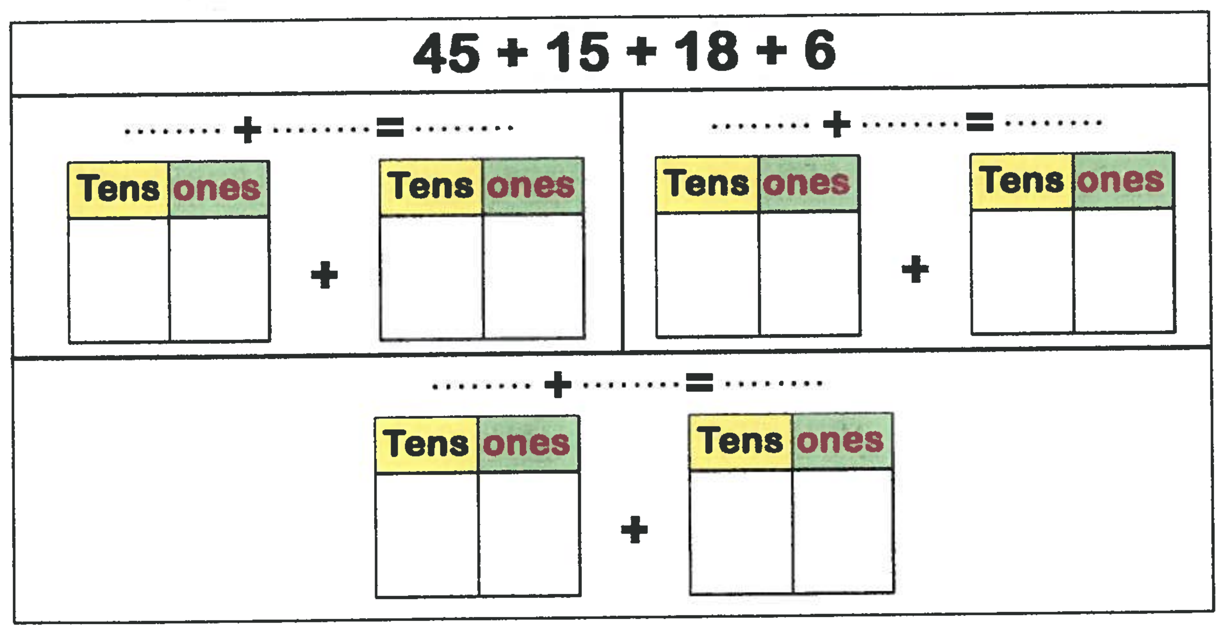

MATHS
28 + 37 =
Tens ones + Tens ones = Tens ones
47 + 24 =
Tens ones + Tens ones = Tens ones
18 + 62 =
Tens ones + Tens ones = Tens ones
58 + 8 =
Tens ones + Tens ones = Tens ones
17 + 29 =
Tens ones + Tens ones = Tens ones
34 + 44 =
Tens ones + Tens ones = Tens ones
72

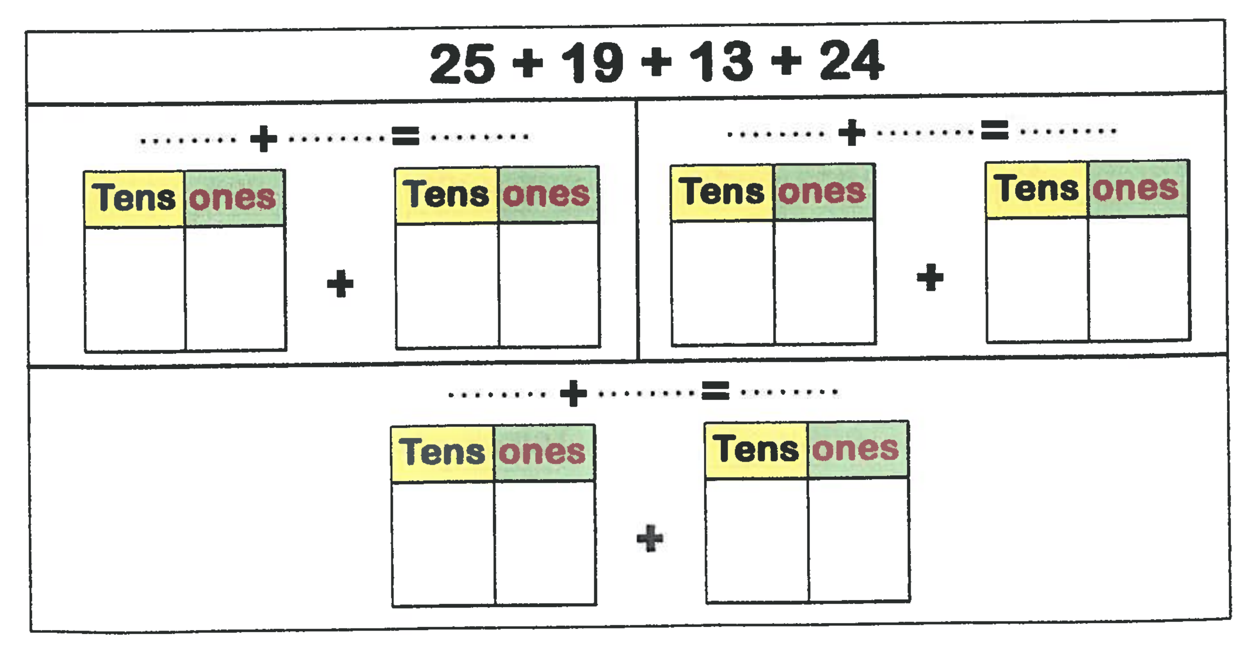

45 + 18 + 17 + 19
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones


26 + 24 + 35 + 9
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones


19 + 17 + 25 + 16
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones
.... + ... = ...
Tens
ones
+
Tens
ones


8 + 18 + 17 + 29
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones


45 + 15 + 18 + 6
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones


25 + 19 + 13 + 24
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones
.... + ... = ...
Tens ones
+
Tens ones

Sheet 2

First Choose the correct answer

a) Nine hundred and sixty = ... (960 *or* 690 *or* 906)

b) The value of 8 in the number 819 is ..... (8 *or* 80 *or* 800)

c) 800 + 9 + 60 = ... (896 *or* 869 *or* 698)

d) 5 hundreds + 2 ones = ... (502 *or* 520 *or* 205)

e) The smallest 3-digit number is .... (100 *or* 102 *or* 111)

Second Complete the following

a) The place-value of the digit 7 in the number 276 is ....

b) 783 = ... + ... + ...

c) ..... ones + ... tens + ... hundreds = 869

d) The smallest number formed from the digits 6,8 and 0 is ....

e) 695 , 696 , 697 , ... , ... , ...

Third Answer the following

a) Find the result :

15 + 38 = ...

28 + 45 = ...

(15 + 28) + (19 + 37) = ... + ... = ...

(17 + 13) + (26 + 28) = ... + ... = ...

b) Complete using < , = and > :

107 ☐ 701

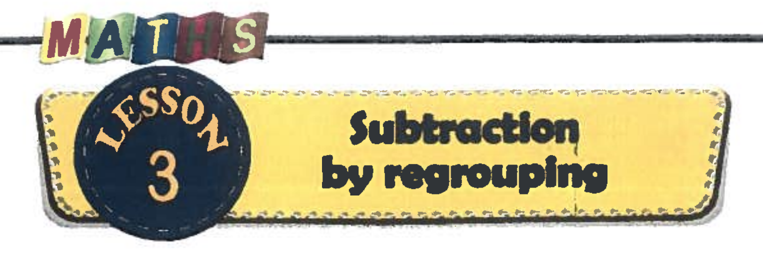
203 ☐ 2 + 0 + 3

Two hundred and sixteen ☐ 260

4 hundreds + 8 tens ☐ 400 + 80

c) Match

5 hundreds + 1 ten + 7 ones	400 + 56
6 ones + 5 tens + 4 hundreds	270 + 4
200 + 70 + 4	500 + 17



45 − 28 =

(40 + 5) − (20 + 8) = (~~40~~ + ~~5~~) − (20 + 8) = 17

30 15

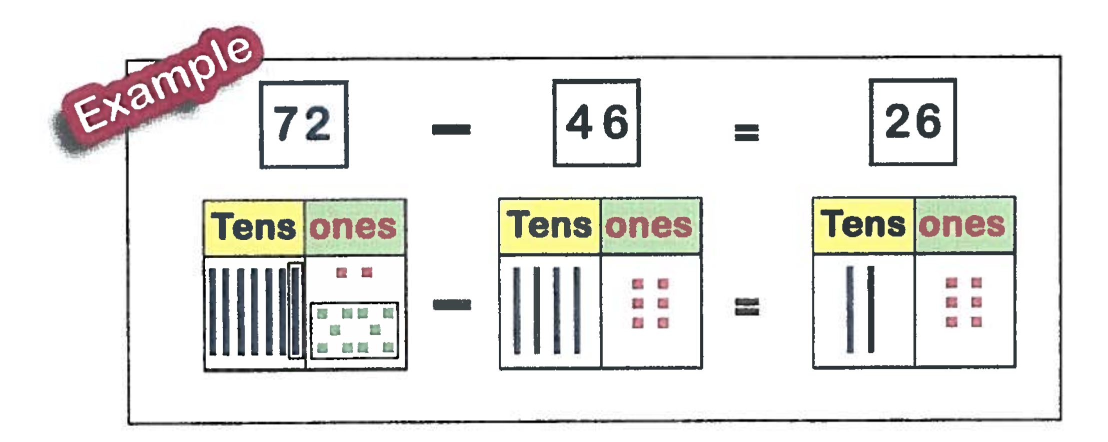
Tens	ones

3 15
~~4~~ ~~5~~
− 2 8
1 7

5 minus 8 can't be
Borrow 1 from 4
4 becomes 3 and 5 becomes 15
15 minus 8 equals 7
and 3 minus 2 equals 1

3 15
~~4~~ ~~5~~ − 2 8 = 1 7

Draw Tens sticks and Ones dots to represent each Regroup the Ones. Subtract :



75 − 19 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

83 − 27 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

60 − 15 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

45 − 37 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones



Subtract :

82	60	93	41
− 47	− 8	− 59	− 6
....	....	....	....

63	55	42	77
− 28	− 49	− 25	− 59
....	....	....	....

81 − 28 = ...

70 − 59 = ...

62 − 15 = ...

46 − 27 = ...

73 − 9 = ...

52 − 15 = ...

64 − 7 = ...

37 − 9 = ...



HOMEWORK

Draw Tens sticks and Ones dots to represent each Regroup the Ones. Subtract :

45 − 28 = 

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

32 − 17 = 

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

51 − 28 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

---

72 − 16 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

50 − 26 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

72 − 19 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

61 − 28 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

67 − 19 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones

32 − 23 = ☐

Tens	Ones

−

Tens	Ones

=

Tens	Ones



Subtract

83 − 57 = ...	60 − 25 = ...	75 − 8 = ...	15 − 8 = ...
75 − 38 = ...	53 − 16 = ...	63 − 27 = ...	51 − 29 = ...
52 − 25 = ...	72 − 8 = ...	46 − 27 = ...	92 − 57 = ...
74 − 15 = ...	34 − 19 = ...	54 − 8 = ...	45 − 39 = ...
50 − 49 = ...	72 − 46 = ...	75 − 66 = ...	26 − 17 = ...

Subtract :

92 - 66 = ...

85 - 58 = ...

71 - 9 = ...

60 - 55 = ...

53 - 4 = ...

44 - 27 = ...

36 - 9 = ...

27 - 19 = ...

18 - 9 = ...

54 - 36 = ...

83 - 67 = ...

62 - 29 = ...

44 - 18 = ...

25 - 6 = ...

17 - 8 = ...

32 - 15 = ...

51 - 33 = ...

70 - 6 = ...

96 - 68 = ...

62 - 29 = ...

Sheet 3

First Choose the correct answer

a) Seven hundred and seven = ... (777 or 707 or 770)

b) 850 comes right after .... (849 or 851 or 840)

c) The value of 3 in the number 238 is .... (3 or 30 or 300)

d) 50 + 200 + 9 = ... (259 or 529 or 925)

e) The greatest 3-digit number is .... (100 or 987 or 999)

Second Complete the following

a) The place-value of the digit 9 in the number 659 is ....

b) 580 = ... + ...

c) ....ones + ...tens + ...hundreds = 467

d) The number that comes right before 700 is ....

e) 100 , 200 , 300 , ... , ... , ...

Third Answer the following

a) Find the result :

$$\begin{array}{r} 45 \\ +\ 29 \\ \hline \ldots \end{array} \qquad \begin{array}{r} 76 \\ -\ 39 \\ \hline \ldots \end{array} \qquad \begin{array}{r} 29 \\ +\ 17 \\ \hline \ldots \end{array} \qquad \begin{array}{r} 57 \\ -\ 19 \\ \hline \ldots \end{array}$$

b) Arrange the following numbers in an ascending order

705 , 507 , 75 , 750 , 570

.... , ... , ... , ... , ...

c) Write the greatest and the smallest number formed from the digits 4 , 3 and 0

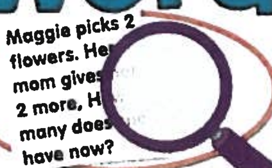
The greatest number : ....

The smallest number : ....

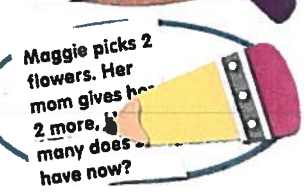


Lesson 4 Word Problems

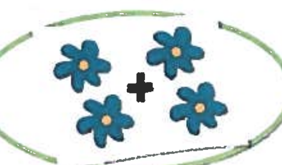
Solving Word Problems



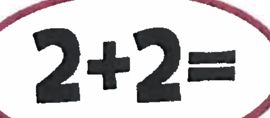
READ
Read the problem for understanding



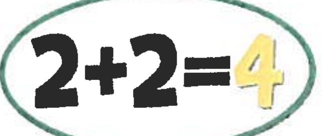
CONSIDER
Underline the important facts and look for patterns.



PLAN
Draw a picture, if needed, to help you solve the problem.



WRITE
Write an equation for the number problem.



SOLVE
Solve the problem. Show your work.



Evaluate
Does your answer make sense? If not, try again.

Key Word



+	−
Add	Subtract
Sum	Remain
Total	Difference
All together	Less than
Plus	Fewer
In all	Minus
	How many more



Miryam found 68 seashells on the beach.
Her sister found 27 seashells.
How many seashells did they find in all?

....

Hassan bought 23 chocolate cookies.
He also bought 39 cookies.
How many cookies does Hassan have in all?

....

Sabrine made 30 biscuits with her mom.
They ate 25 biscuits.
How many biscuits were left?

....

Samir had 72 coins but then he lost 28 of them. How many coins did he have left?

....

Nada had LE 82 , She bought a pen for LE 36 and a book for LE 17
How many LE did she have left ?

....

....

....

HOMEWORK

1) Farah bought a toy for LE 45 and a book for LE 28 .
How much money did she pay ?

....

2) Sama found 72 seashells on the beach. Her sister found 18 seashells. How many seashells did they find in all?

....

3) Hesham has LE 17 and Hoda has LE 36 .
How much money did they have altogether ?

....

4) Hassan bought 23 chocolate cookies. He also bought 39 cookies. How many cookies does Hassan have in all?

....

5) Alaa had 45 pounds. Her mother gave her 28 pounds.
How much money do you have now?

....

6) Aisha went on a bug hunt. She counted 67 ants and 28 crickets. How many bugs did she find in all?

....

7) Layla has a collection of stickers. She has 54 car stickers and 36 superhero stickers.
How many stickers does Layla have all together?

....

8) Sama bought a sandwich for LE 17 , a toy for LE 28 and candies for LE 15 . How much money did she pay ?

....

9) Sabrine made 30 biscuits with her mom. They ate 25 biscuits.
How many biscuits were left?

....

10) Rashida had 41 dates. She gave 15 to her sister.
How many dates does Rashida have left?

....

11) Mohamed Had LE 70 , He bought a T-shirt for LE 64 .
How much money were left ?

....

12) Samir had 72 coins but then he lost 28 of them.
How many coins did he have left?

....

14) Ramy has a 64-minute train ride. He has been on the train for 32 minutes. How many minutes are left on his train ride ?

....

15) Nehal has LE 75 and Rana has LE 39.
Find the difference between their money.

....

16) There are 45 pupils in your class , 29 of the are girls .
How many boys are there in the class ?

....

17) Saimaa had LE 80 , she bought bananas for LE 27 and oranges for LE 36 .
How much money were left ?

....

....

18) Zeyad had LE 91 , He bought a ball for LE 35 and a pen for LE 7 . How much money were left ?

....

....

19) The sum of money that Ahmed , Nada and Noha have is LE 83
If Ahmed has LE 36 and Nada has LE 23.
How much money do Noha have?

....

....

19) The sum of money that Ahmed , Nada and Noha have is LE 83
If Ahmed has LE 36 and Nada has LE 23.
How much money do Noha have?

....

....

20) There are 91 balls in a box . 25 balls are red and 39 balls are green. and the rest are blue.
How many blue balls are there in this box ?

....

....

Sheet 4

First Choose the correct answer

a) The value of 3 in the number 183 is ..... (3 or 30 or 300)

b) .... comes right after 299 (289 or 399 or 300)

c) 6 hundreds + 7 tens = ... (706 or 670 or 607)

d) 500 + 20 + 6 = ... (625 or 652 or 526)

e) 562 < .... (560 or 650 or 559)

Second Complete the following

a) (15 + 38) + (19 + 17) = ... + ... = ...

b) 456 = ... + 6

c) 900 , 800 , 700 , ... , ... , ...

d) The number that comes right before 500 is ....

e) The smallest 3 – digit number formed from the digits 9 and 4 is ....

Third Answer the following

a) Find the result :

48 + 17 = ... 42 – 16 = ...

29 + 36 = ... 70 – 8 = ...

b) Complete using < , = and > :

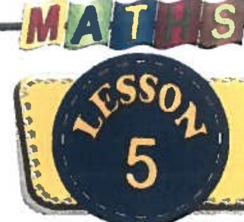
307 ☐ 370 7 + 50 + 600 ☐ 7 hundreds

956 ☐ 959 Four hundred and twelve ☐ 400 + 12

c) Sara has LE 52 and her brother Fares has LE 28.

How much money do they have altogether ?

....



The relationship between addition and subtraction

If **27 + 36 = 63** , Then
- **63 − 27 = 36**
- **63 − 36 = 27**

28 + [17] = 45 (−)	[13] + 37 = 50 (−)	70 − [28] = 42 (−)	[62] − 49 = 13 (+)
28 + [17] 45 (−)	[13] + 37 50 (−)	70 − [28] 42 (−)	[62] − 49 13 (+)

Find the result of : 38 + 19 then complete :

38 + 19 = ...	.... − 38 = 19
.... + 38 = 57	.... − 19 = 38
.... + 19 = 57	57 − .... = 19
19 + ... = 57	57 − .... = 38

Complete :

45 + ... = 98	75 − .... = 32
59 + ... = 74	96 − .... = 48
.... + 25 = 52	.... − 36 = 58
.... + 48 = 70	.... − 38 = 50

23	12	24	51	....	....	....
+	+	−	−	+ 36	− 47	− 24
48	60	14	39	90	21	38



HOMEWORK

If : 18 + 37 = 55 , Then :

55 – 18 = ...	55 – 37 = ...
.... – 18 = 37	.... – 37 = 18
55 – .... = 18	55 – .... = 37
18 + ... = 55	37 + ... = 55
.... + 18 = 55	.... + 37 = 55

If : 38 + 26 = 64 , Then :

64 – 26 = ...	64 – 38 = ...
.... – 26 = 38	.... – 38 = 26
64 – .... = 26	64 – .... = 38
26 + ... = 64	38 + ... = 64
.... + 26 = 64	.... + 38 = 64

If : 35 + 58 = 93 , Then :

93 – 35 = ...	93 – 58 = ...
.... – 35 = 58	.... – 58 = 35
93 – .... = 35	93 – .... = 58
35 + ... = 93	58 + ... = 93
.... + 35 = 93	.... + 58 = 93

Complete :

28 + ……… = 72	70 − ……… = 39
16 + ……… = 84	61 − ……… = 46
53 + ……… = 97	75 − ……… = 58
37 + ……… = 54	43 − ……… = 17
……… + 12 = 38	……… − 54 = 17
……… + 26 = 50	……… − 38 = 19
……… + 54 = 96	……… − 32 = 48
……… + 24 = 30	……… − 53 = 13

25	37	48	47	56
+ ………	+ ………	− ………	− ………	− ………
59	72	28	19	27

………	………	………	………	………
+ 24	+ 47	− 21	− 37	− 15
60	70	15	46	59

31	62	………	………
+ ………	− ………	+ 12	− 46
57	14	50	39

Sheet 5

First Choose the correct answer

a) 5 ones + 3 hundreds = ... (503 or 305 or 350)

b) The value of 0 in the number 509 is ..... (0 or 10 or 100)

c) Six hundred and six = ... (660 or 666 or 606)

d) 70 + 200 + 9 = ... (729 or 279 or 927)

e) 301 > .... (399 or 299 or 400)

Second Complete the following

a) 45 + ... = 85

b) 369 = ... + 300

c) 85 – .... = 27

d) The number that comes right after 399 is ....

e) The greatest 3 – same - digit number is ....

Third Answer the following

a) Find the result :

16 + 39 = ...   71 – 29 = ...

47 + 18 = ...   87 – 9 = ...

b) Complete using < , = and > :

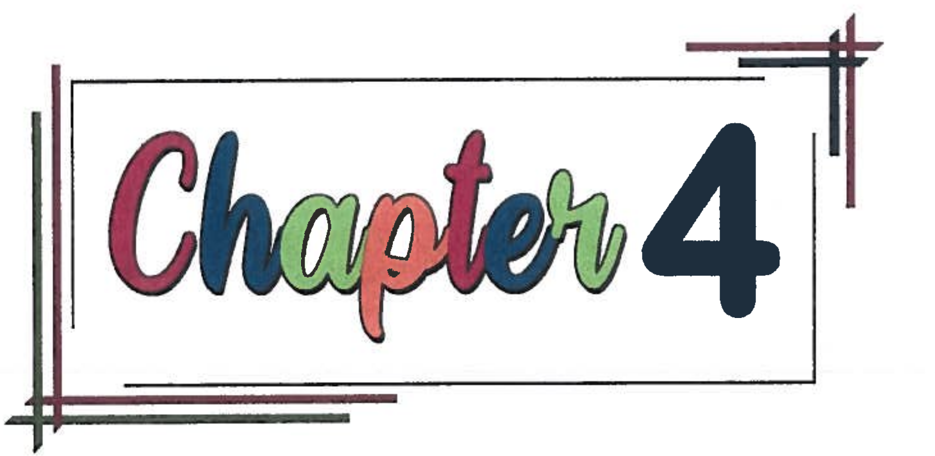
55 + 20 ☐ 47 + 28   75 + 600 ☐ 6 hundreds

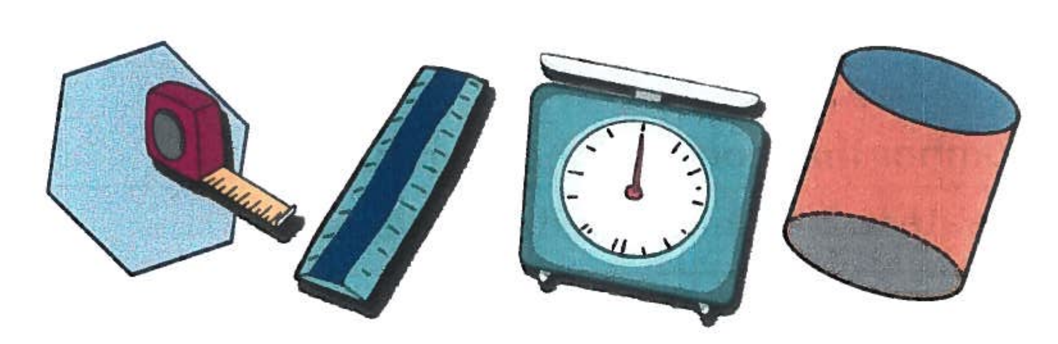
95 - 36 ☐ 72 - 17   52 tens ☐ 502

c) Eman had LE 82 , She bought a T-shirt for LE 38

Find the money left with Eman .

....



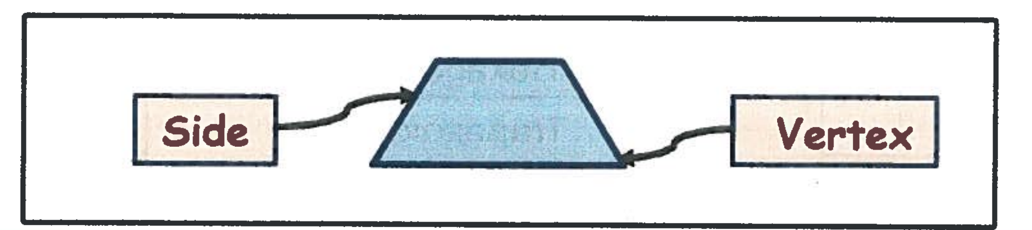


Geometry and Measurement



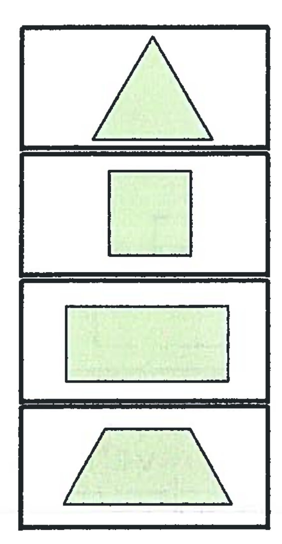




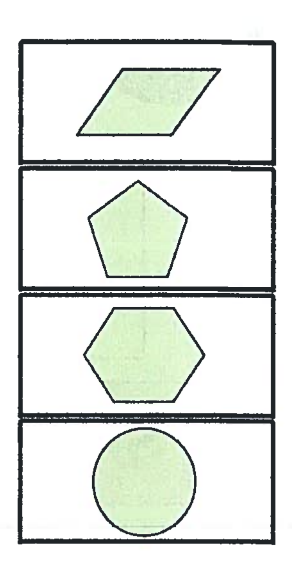


	Shape	Name	Attributes	
			Sides	Vertices
		Triangle	3	3
Quadrilaterals		Square	4 equal	4
Quadrilaterals		Rectangle	4 (2 short , 2 long)	4
Quadrilaterals		Trapezoid	4 2 parallel , 2 not parallel	4
Quadrilaterals		Rhombus	4 equal	4
		Pentagon	5	5
		Hexagon	6	6
		Circle	0	0

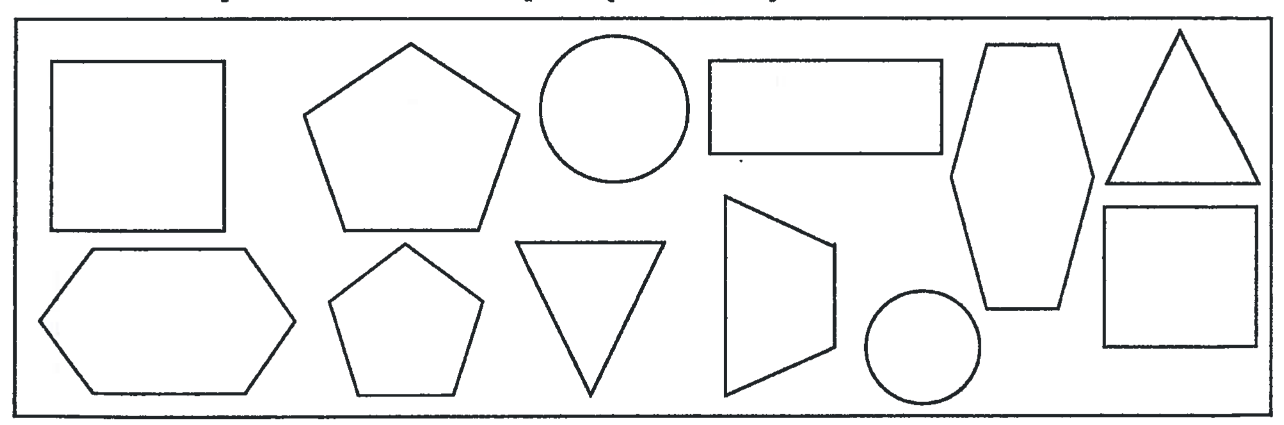
Match each shape to its name :



Triangle
Rhombus
Hexagon
Trapezoid
Square
Pentagon
Rectangle
circle



Color the quadrilateral shapes (4 sides)



Complete

a) The triangle has .... sides

b) The square has .... vertices

c) the hexagon has .... sides

d) The pentagon has .... vertices

Draw a shape with 4 sides

Draw a shape with 3 vertices

Draw a shape with 0 sides

Draw a shape with 5 vertices

HOMEWORK

Complet the table

Shape		Name	Attributes	
			Sides	Vertices
(triangle)		....	....	....
Quadrilaterals	(square)	....	....	....
Quadrilaterals	(rectangle)	....	.... long .... short	....
Quadrilaterals	(trapezium)	....	.... parallel , ... not parallel	....
Quadrilaterals	(parallelogram)	....	....	....
(pentagon)		....	....	....
(hexagon)		....	....	....
(circle)		....	....	....

Write the name of each shape

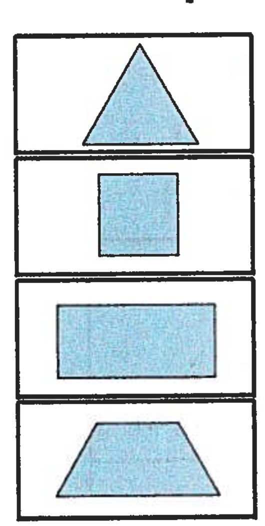
   

....

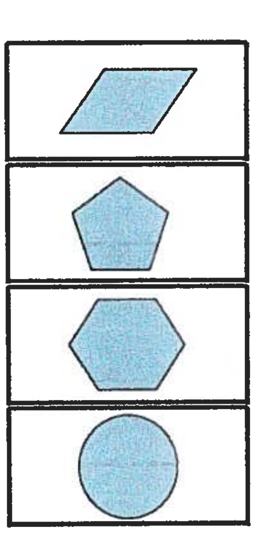
   

....

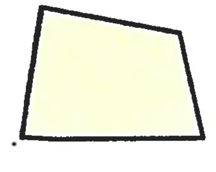
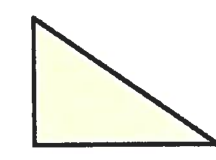
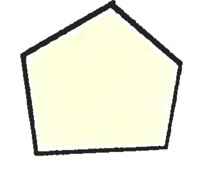
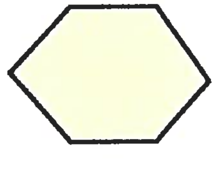
Match each shape to its name :



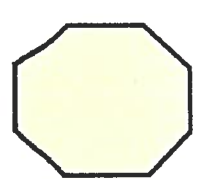
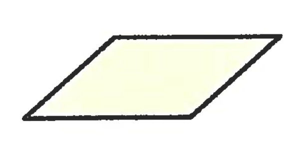
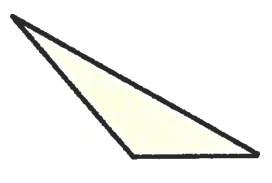
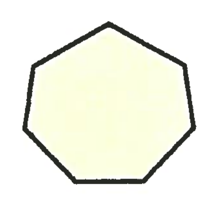
Triangle
Rhombus
Hexagon
Trapezoid
Square
Pentagon
Rectangle
circle



Write the number of sides of each shape

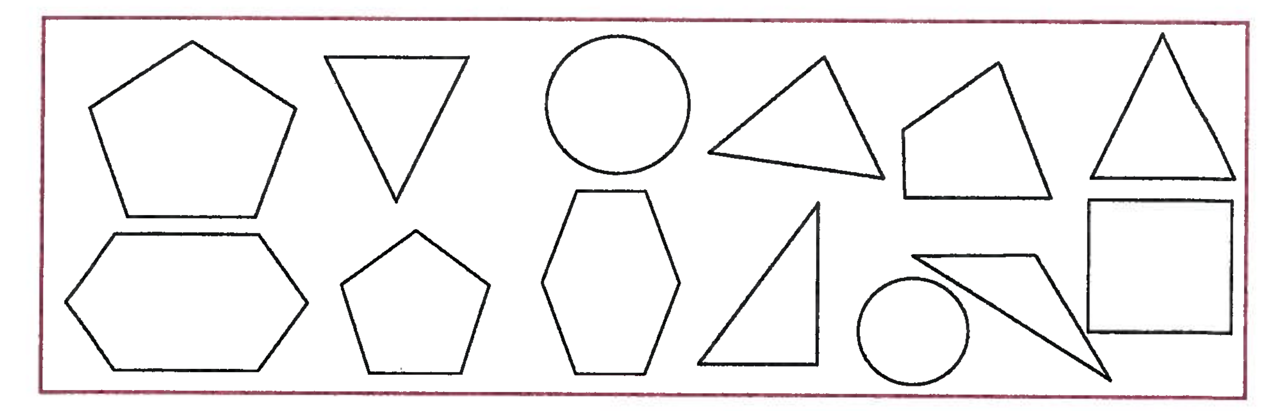
....

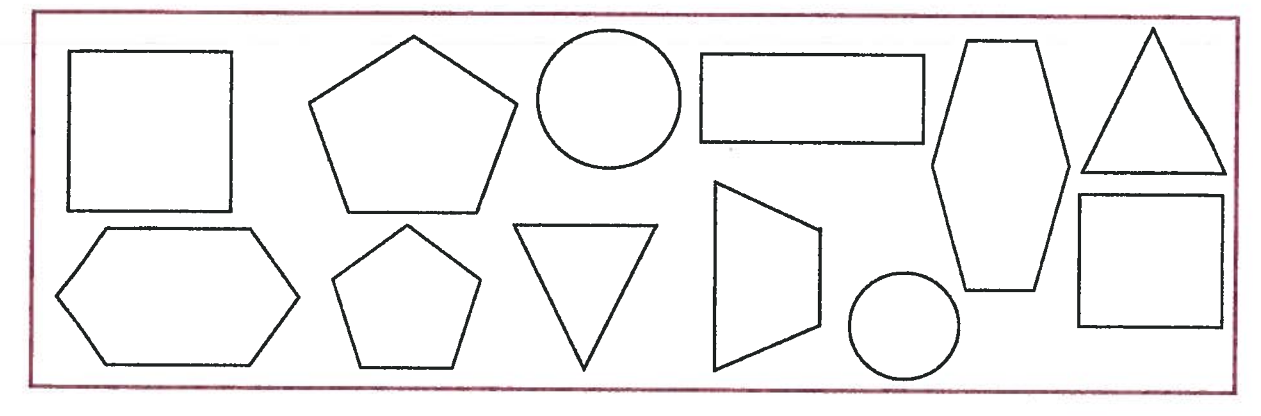
....



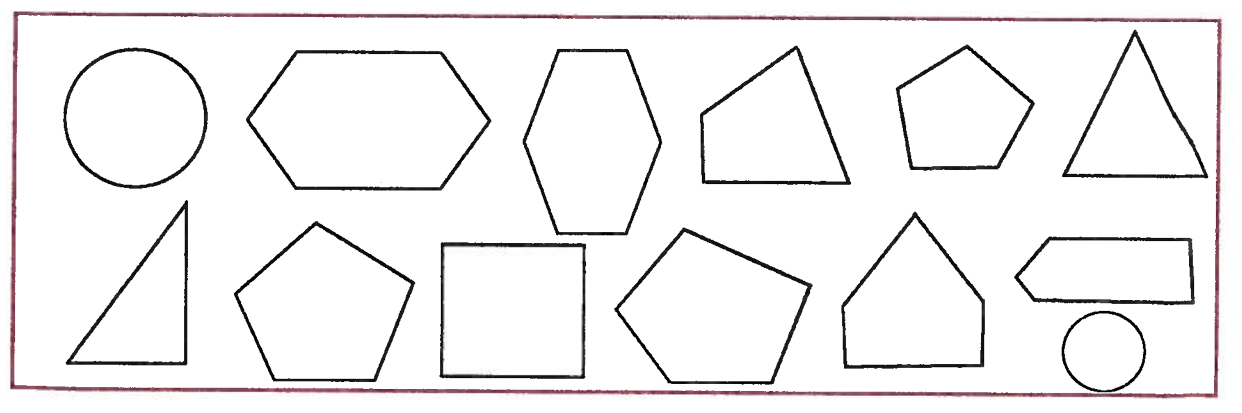
Color the triangles (3 sides)



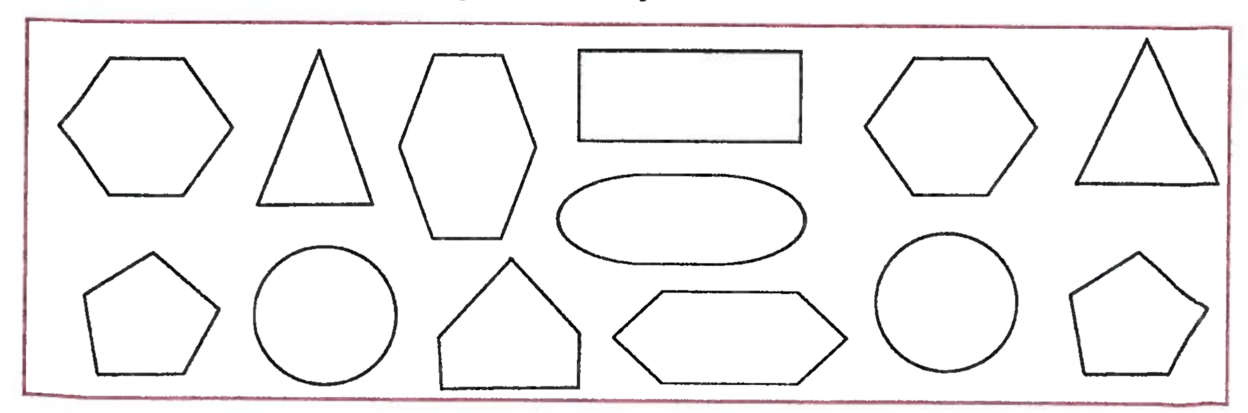
Color the quadrilateral shapes (4 sides)



Color the pentagon (5 sides)



Color the pentagon (6 sides)





Complete

a) The triangle has .... sides and .... vertices.

b) .... and .... are quadrilaterals with 4 eaual sides.

c) The rectangle has .... sides ..... of them are longe and ...... are short

d) The .... has 4 sides , 2 sides are parllel and 2 are not parallel .

e) The .... has 5 sides and 5 vertices .

f) The .... has 6 sides.

g) The .... has no sides.

h) All sides of the square are .... in length.

Draw a shape with 3 sides

Draw a shape with 3 vertices

Draw a shape with 4 sides

Draw a shape with 5 vertices

Draw a shape with 0 sides

Draw a shape with 4 vertices

Draw a shape with 6 sides

Draw a shape with 5 vertices

Sheet 1

First Choose the correct answer

a The triangle has .... sides (3 or 4 or 5)

b The rectangle has .... sides (3 or 4 or 5)

c The value of 7 in the number 317 is .... (7 or 70 or 700)

d 80 + 9 + 600 = ... (896 or 869 or 689)

e 300 ones = ... tens (3 or 30 or 300)

Second Complete the following

a The .... has 5 sides and 5 vertices

b 7 ones + 4 hundreds + 3 tens = ...

c The .... has 6 sides and the .... has no sides

d The smallest 3 – different – digit number is ....

e .... and .... are quadrilaterals shape with 4 sides each .

Third Answer the following

a Complete using < , = and > :

785 ☐ 758

799 ☐ 80 tens

The smallest 3-digit number ☐ 102

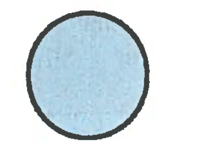
200 + 70 + 8 ☐ 278

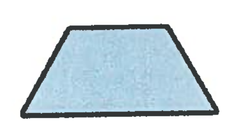
b Arrange the following numbers in an ascending order :

70 , 770 , 7 , 77 , 700

.... , ... , ... , ... , ...

c Write the name of each shape





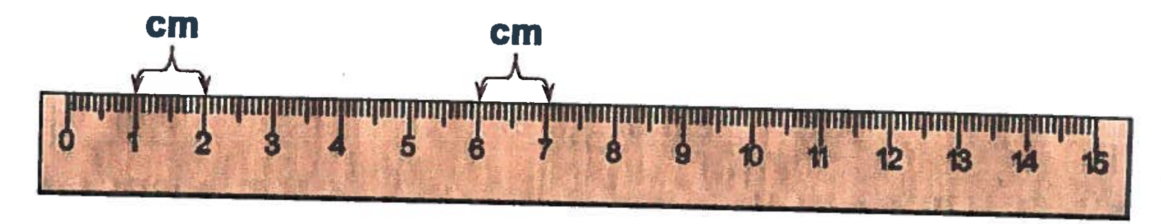




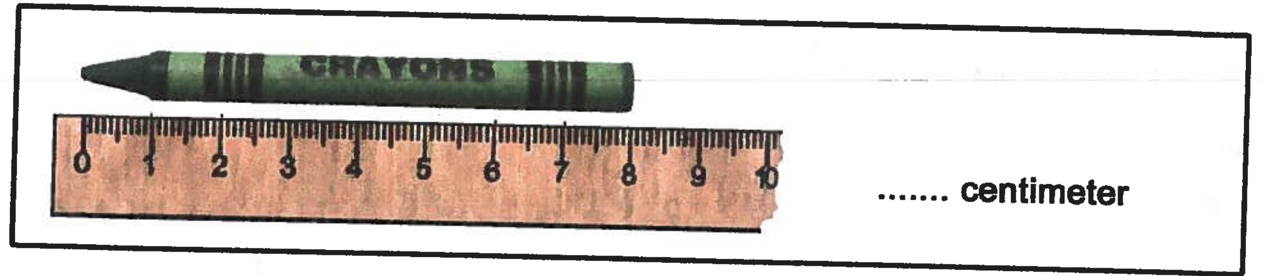
....



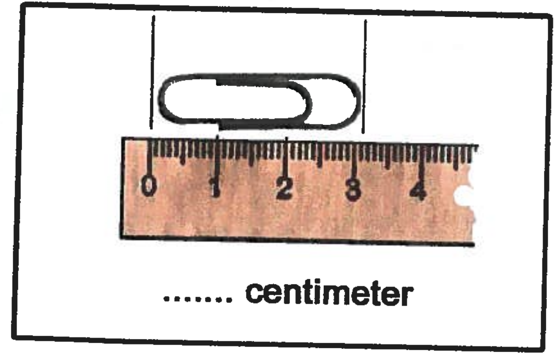




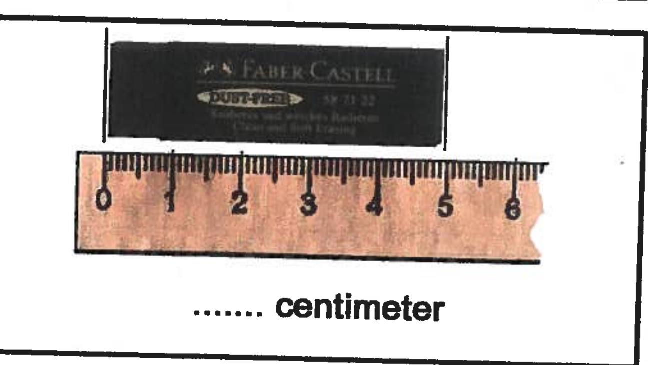
Use the ruler to measur e the length of each object in cetimeter :



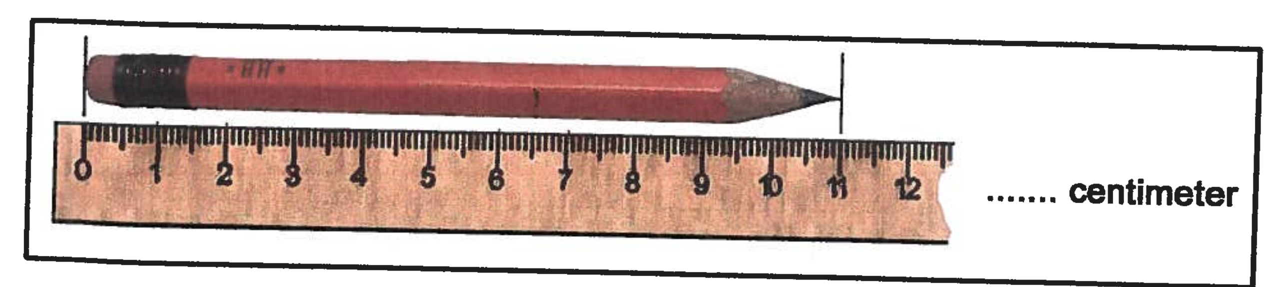
.... centimeter



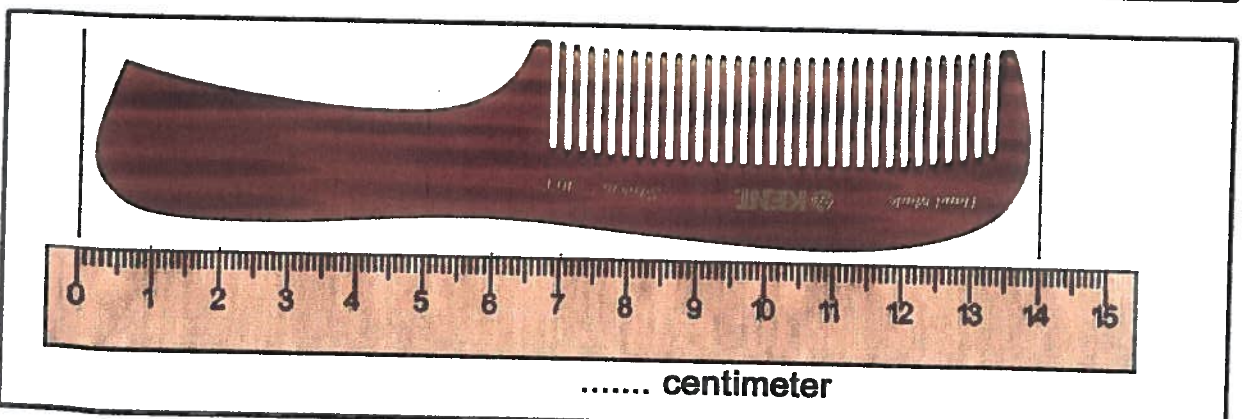
.... centimeter



.... centimeter



.... centimeter



.... centimeter



Measure the side length using the ruler :

Example :

3 cm

Example :

5 cm

.... cm

.... cm

.... cm

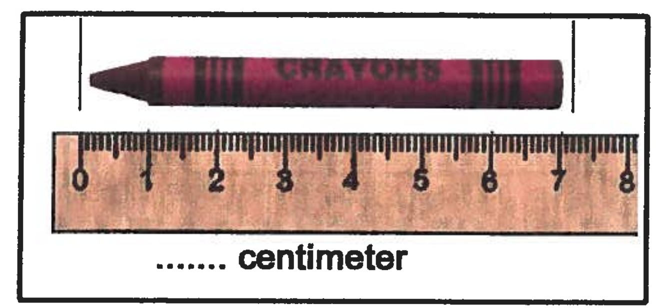
.... cm

.... cm

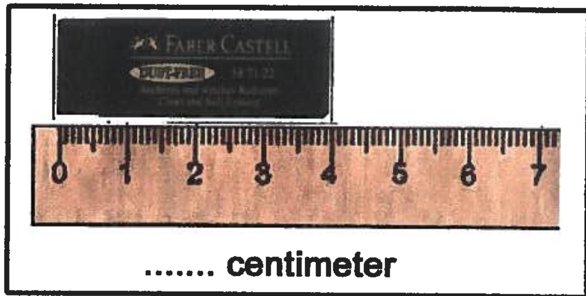
.... cm

HOMEWORK

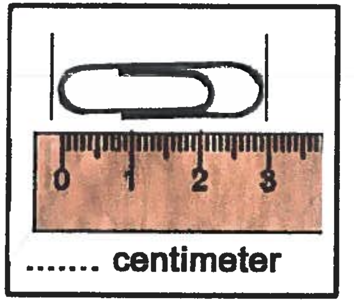
Use the ruler to measur e the length of each object in cetimeter :



.... centimeter



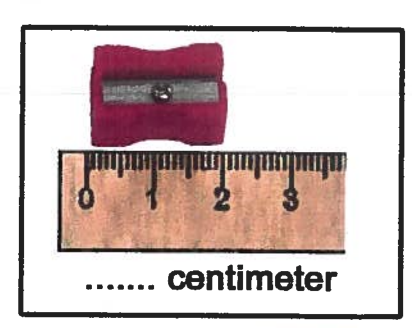
.... centimeter



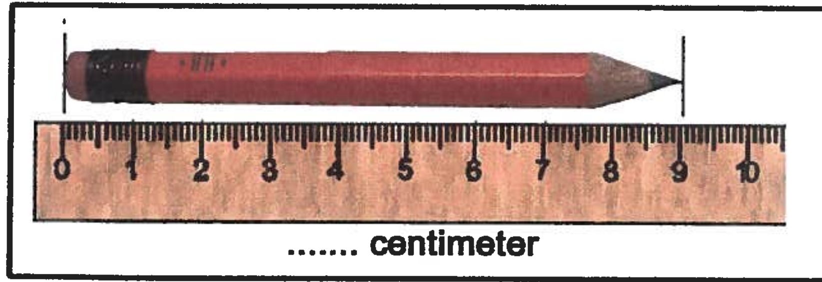
.... centimeter



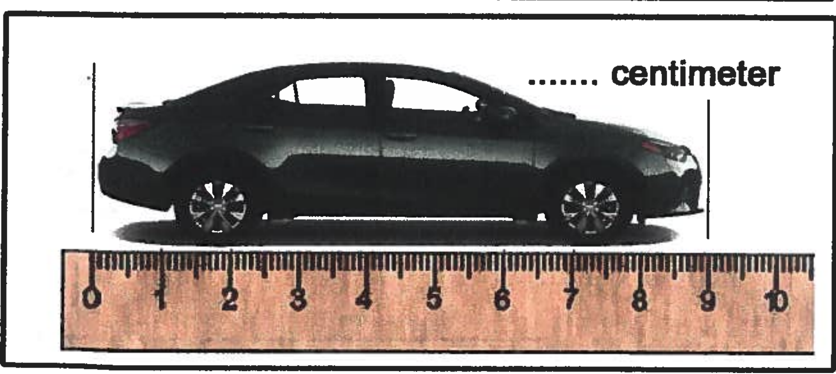
.... centimeter



.... centimeter



.... centimeter



.... centimeter

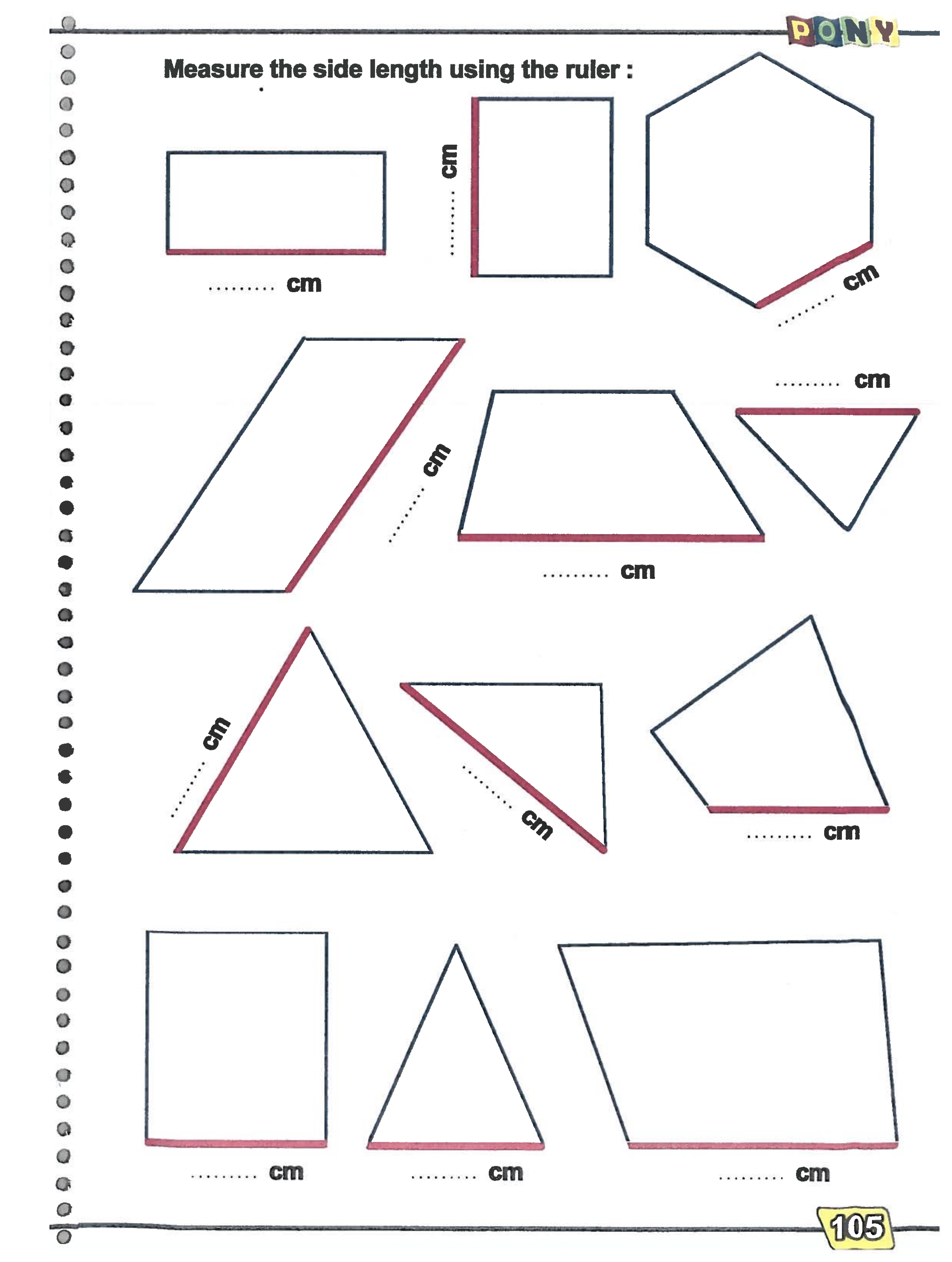


.... centimeter



.... centimeter

Measure the side length using the ruler :



Sheet 2

First Choose the correct answer

a The square has .... sides (3 or 4 or 5)

b 569 comes right before .... (579 or 560 or 570)

c The value of 0 in the number 710 is ....(0 or 10 or 100)

d 5 hundreds + 5 ones = ... (555 or 505 or 550)

e 5 hundreds = ... tens (5 or 50 or 500)

Second Complete the following

a The .... has no sides and no vertices

b The greatest 3 – different – digit number is ....

c 45 + ... = 82

d .... – 23 = 68

e The rectangle has .... sides , ... sides of them are long and .... sides of them are short

---

Third Answer the following

a Find the result :

$$\begin{array}{r} 47 \\ +\ \ 9 \\ \hline \end{array} \qquad \begin{array}{r} 29 \\ +\ 38 \\ \hline \end{array} \qquad \begin{array}{r} 62 \\ -\ 19 \\ \hline \end{array} \qquad \begin{array}{r} 80 \\ -\ 46 \\ \hline \end{array}$$

....

---

b Arrange the following numbers in an ascending order :

909 , 90 , 900 , 990 , 99

.... , ... , ... , ... , ...

---

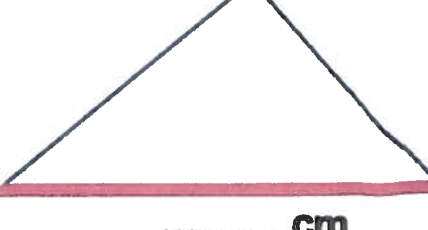
c Use the ruler to measure the side length :



.... cm



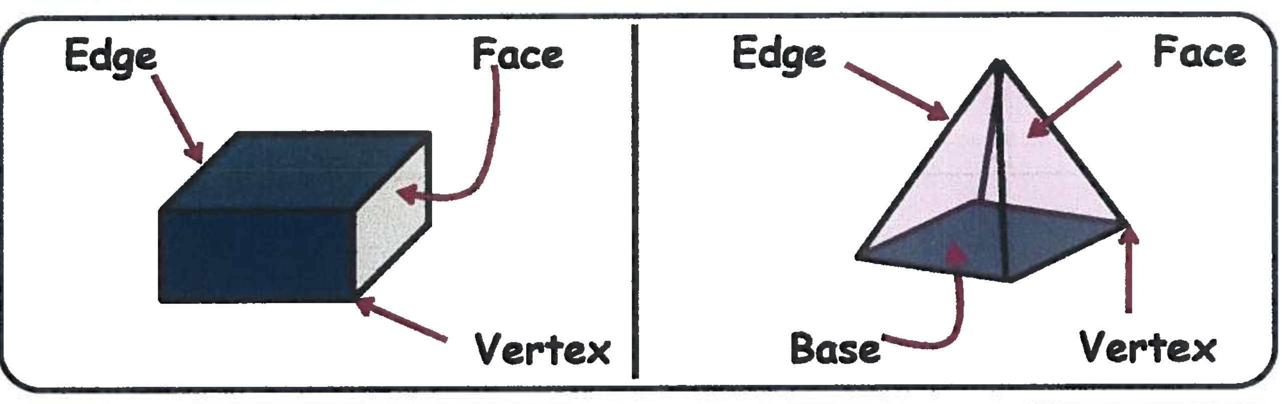
.... cm



.... cm

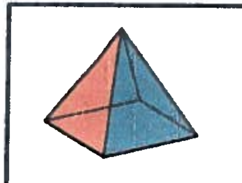
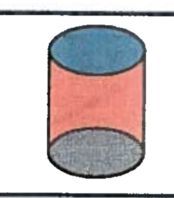
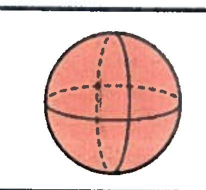
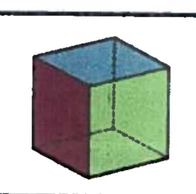
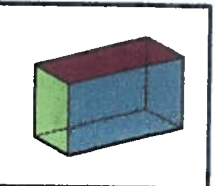


3D shapes
Solids



Name	Shape (Solid)	Faces	Edges	Vertices
Square-base pyramid		5 1 square face 4 triangular faces	8	5
Cylinder		3 2 circular faces 1 curved face	0	0
Sphere		1 curved face	0	0
Cube		6 Squared faces	12	8
Rectangular prism		6 Rectangular faces	12	8

Match each solid to its name :

Cylinder	Sphere	Square-based pyramid	Rectangular prism	cube

Complete :

a) The cube has ...... faces and the shape of each face is ....

b) The numbe of vertices of the cube is ....

c) The number of edges of cube is ....

d) The rectangular prism has ...... edges , ... vertices and ...... faces , each face is a ....

e) The square-based pyramid has ...... edges , ... vertices and .... faces , ... face is a .... and ..... face triangles

f) .... has no edges , no vertices and 1 curved face.

g) .... has no edges , no vertices and 1 curved face. and 2 circular faces .

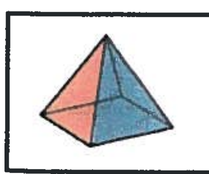
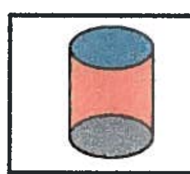
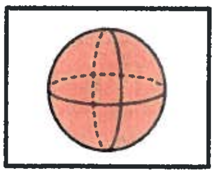
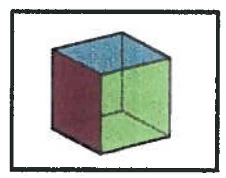
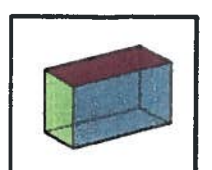


HOMEWORK

Complete the table :

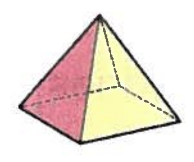
Name	Solid	Faces	Edges	Vertices
....		.... square face .... triangular faces	8	5
....		.... circular faces .... curved face	0	0
....		.... curved face	0	0
....		.... Squared faces	12	8
....		.... Rectangular faces	12	8

Match each solid to its name :

Cylinder	Sphere	Square-based pyramid	Rectangular prism	cube

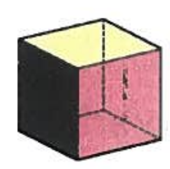
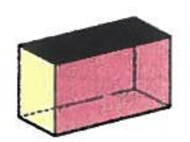
Write the name of each shape

....

....

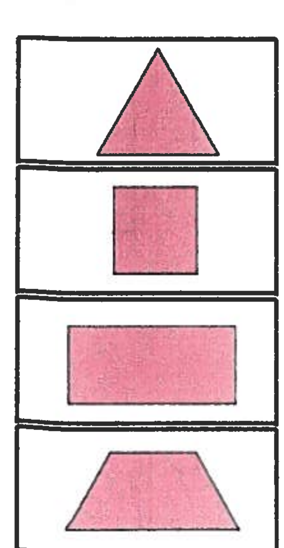
   

....

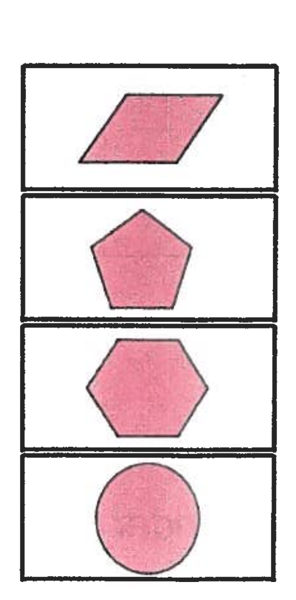
  

....

Match each shape to its name :







Complete :

a) The cube has ...... faces and the shape of each face is ....

b) The numbe of vertices of the cube is ....

c) The number of edges of cube is ....

d) The rectangular prism has ...... edges , ... vertices and ...... faces , each face is a ....

e) The square-based pyramid has ...... edges , ... vertices and ...... faces , ... face is a .... and ..... faces are triangles

f) .... has no edges , no vertices and 1 curved face.

g) .... has no edges , no vertices and 1 curved face. and 2 circular faces .

Complete :

a) The opposite solid is called ....
it has ...... edges , ... vertices and ...... faces ,
and the shape of each face is ....

b) The opposite solid is called ....
it has ...... edges , ... vertices and ...... faces ,
and the shape of each face is ....

c) The opposite solid is called ....
it has ...... edges , ... vertices and ...... faces ,
...... face is a .... and ..... faces are ....

d) The opposite solid is called ....
it has ...... edges , ... vertices and ...... faces ,
...... face is a .... and ..... faces are ....

Sheet 3

First Choose the correct answer

a) The number of edges of cube = ... (6 or 8 or 12)

b) The hexagon has .... sides (5 or 6 or 0)

c) The place-value of the digit 4 in the number 248 is ....

(hundreds or tens or ones)

d) 7 hundreds + 7 tens = ... (707 or 770 or 777)

e) The smallest 3 – digit number is .... (100 or 999 or 102)

Second Complete the following

a) Five hundred and fifty (in digits) ....

b) The number that comes right after 289 is ....

c) 78 – ....= 56

d) 43 + ...= 70

e) .... has no edges , no vertices and 1 curved face.

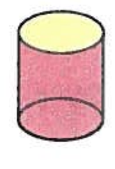
Third Answer the following

a) Arrange the following numbers in a descending order :

204 , 420 , 240 , 402 , 224

.... , ... , ... , ... , ...

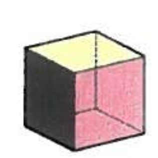
b) Write the name of each shape :

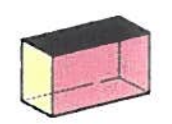

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Mass









balance

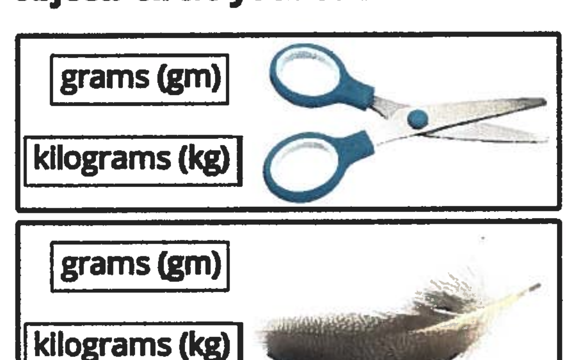


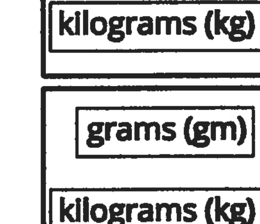
about
5 grams
5 gm



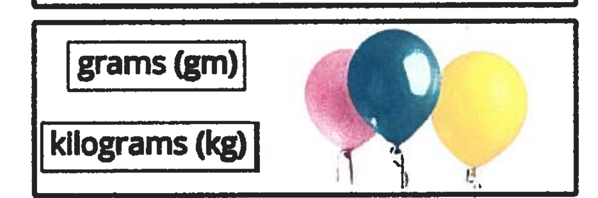
about
5 kilograms
5 kg

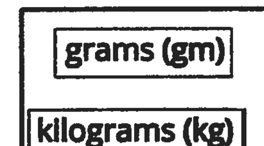
Decide which would be the best unit of measurement for weighing each object. Circle your answer.



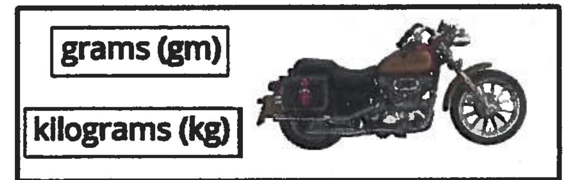


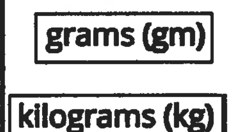















Bird


Rabbit


Dog


Elephant

Write the help of the figure answer using (lighter) or (heavier)

a) The bird is .... than the rabbit .

b) The dog is .... than the elephant .

c) The rabbit is .... than the bird .

d) The elephant is .... than the dog.

Read the word problem , Write a number sentence, and solve :

1) Marwa has 1 dog that weighs 15 kilogram and 1 cat that weighs 7 kilogram. How much do both of marwa's pets weigh together ?

.... + ... = ...

---

2) Fatima has a bicycle weighs 18 kilograms. Her brother has a tricycle that wighs 9 kilograms. How much do the bikes weigh all together ?

.... + ... = ...

---

3) Yara bought a bag of flour that weighed 20 kilograms. She made cookies and used 5 kilograms of sugar. How many grams of flour does Yara have left ?

.... - .... = ...

---

4) Basma has two rabbits , one of them weighed 4 kilograms and the other rabbit weighed 3 kilograms. Her brother has two rabbits , One of them weighed 5 kilograms and the other rabbit weighed 4 kilograms. How many kilograms do the all rabbits weighed ?

.... + ... + ... + ... = ...

---

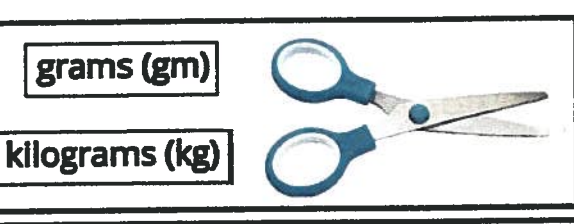
5) Fares has a box of biscuits that weighs 83 grams . He eats 27 grams of the biscuits . How many grams of biscuits are left in the box ?

.... - .... = ...



HOMEWORK

Decide which would be the best unit of measurement for weighing each object. Circle your answer.

grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)






grams (gm)
kilograms (kg)





grams (gm)
kilograms (kg)



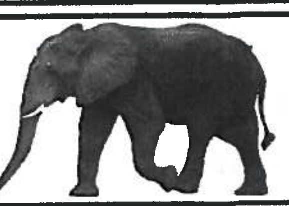
grams (gm)
kilograms (kg)



grams (gm)
kilograms (kg)


grams (gm)
kilograms (kg)



grams (gm)
kilograms (kg)


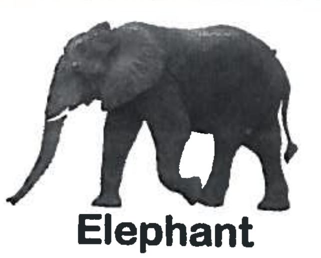
grams (gm)
kilograms (kg)



grams (gm)
kilograms (kg)







Bird Rabbit Dog Elephant

Write the help of the figure answer using (lighter) or (heavier)

a) The bird is .... than the rabbit.

b) The bird is .... than the dog.

c) The bird is .... than the elephant.

d) The rabbit is .... than the bird

e) The rabbit is .... than the dog

f) The rabbit is .... than the elephant.

g) The dog is .... than the bird

h) The dog is .... than the rabbit.

i) The dog is .... than the elephant.

j) The elephant is .... than the bird

k) The elephant is .... than the rabbit.

l.) The elephant is .... than the dog.

Read the word problem , Write a number sentence, and solve :

1) Marwa has 1 dog that weighs 15 kilogram
and 1 cat that weighs 7 kilogram.
How much do both of marwa's pets weigh together ?

.... + ... = ...

2) Reham two toy balls each weight 48 grams .
How much do Reham's toy balls weigh together ?

.... + ... = ...



3) Fatima has a bicycle weighs 18 kilograms.
Her brother has a tricycle that wighs 9 kilograms.
How much do the bikes weigh all together ?

.... + ... = ...

4) Yara bought a bag of flour that weighed 20 kilograms.
She made cookies and used 5 kilograms of sugar.
How many grams of flour does Yara have left ?

.... − .... = ...

5) The weigh of Eman is 48 kilograms and the weigh of
Remas is 52 kilograms .
Find the difference between their weighs .

.... − .... = ...

6) Basma has two rabbits , one of them weighed
4 kilograms and the other rabbit weighed 3 kilograms.
Her brother has two rabbits , One of them weighed
5 kilograms and the other rabbit weighed 4 kilograms.
How many kilograms do the all rabbits weighed ?

.... + ... + ... + ... = ...

7) A grocer has 82 kilograms of sugar ,
He sold 56 kilograms of the sugar.
How many kilograms were left ?

.... − .... = ...

8) Fares has a box of biscuits that weighs 83 grams .
He eats 27 grams of the biscuits .
How many grams of biscuits are left in the box ?

.... − .... = ...

Sheet 4

First Choose the correct answer

a) The number of sides of pentagon = ... (4 or 5 or 6)

b) The value of 4 in the number 438 is ..... (4 or 40 or 400)

c) The greatest 3 – digit number is .... (100 or 999 or 102)

d) 70 tens = ... hundreds (7 or 70 or 700)

e) Nine hundred and twelve = ... (912 or 920 or 921)

Second Complete the following

a) 603 (in words) : ....

b) The number that comes right before 600 is ....

c) 9 hundreds + 5 tens + 7 ones = ...

d) The smallest number formed from 5 , 4 and 3 is ....

e) The name of the solid that has 2 circular faces is ....

Third Answer the following

a) Complete using < , = or > :

405 ☐ 504

800 ☐ 80 tens

Two hundred and twenty ☐ 212

70 + 500 + 8 ☐ 758

b) Arrange the following numbers in a descending order :

756 , 592 , 216 , 890 , 654

............, ..., ..., ..., ...,

c) The weigh of Eman is 37 kilograms and the weigh of Remas is 49 kilograms .
Find the sum of their weighs

....



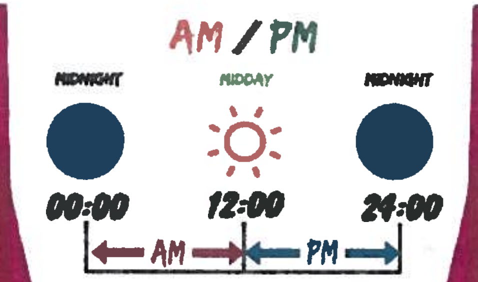


Telling the Time

a.m. and p.m.

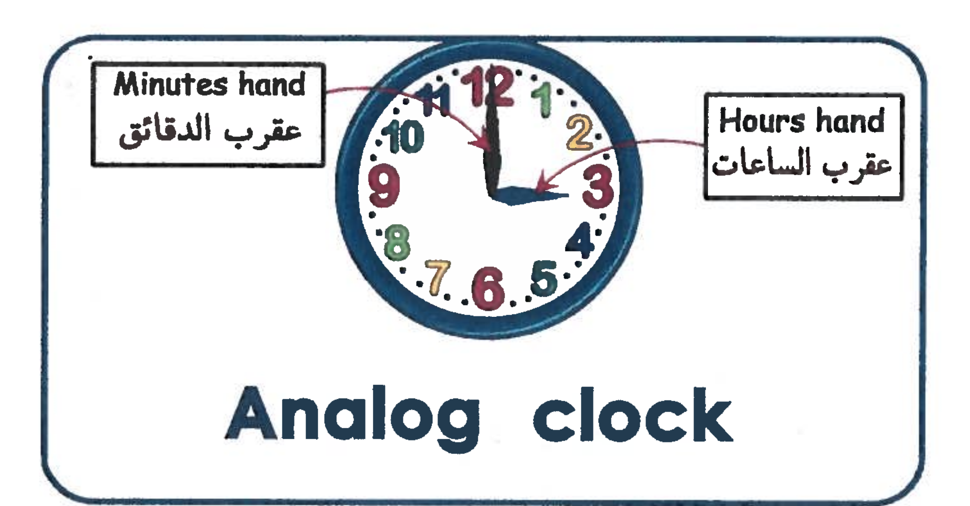


The half of the day in the morning time from 12 midnight until 12 noon

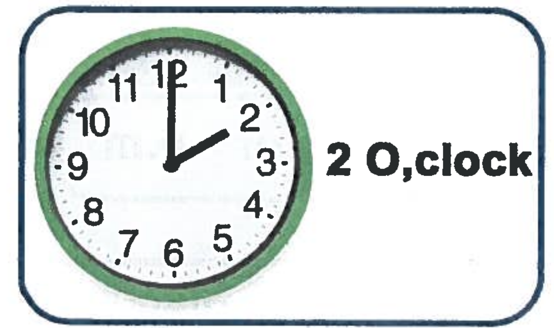


p.m.

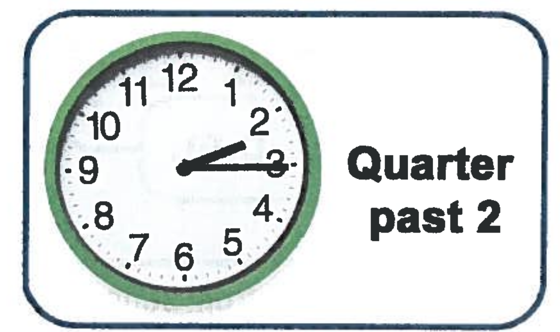
The half of the day in the afternoon and evening time from 12 noon until 12 midnight



Analog clock



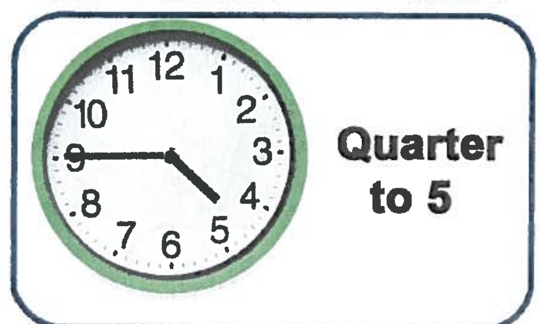
2 O,clock



Quarter past 2

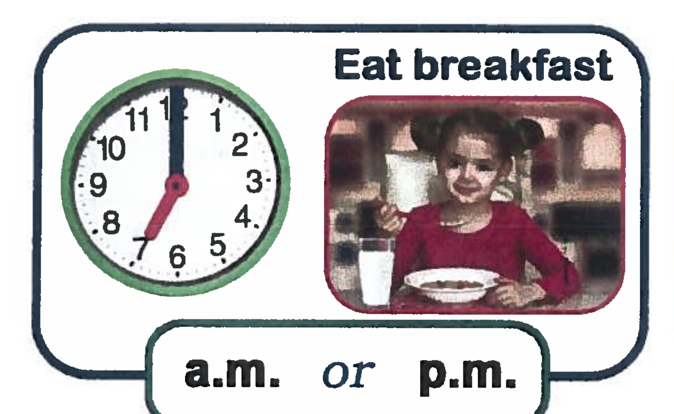


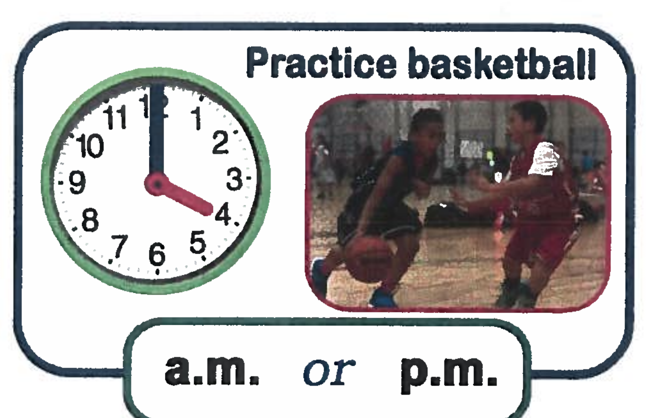
Half past 4

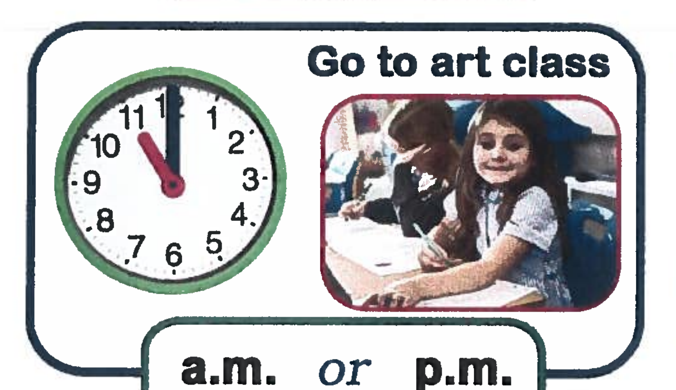


Quarter to 5

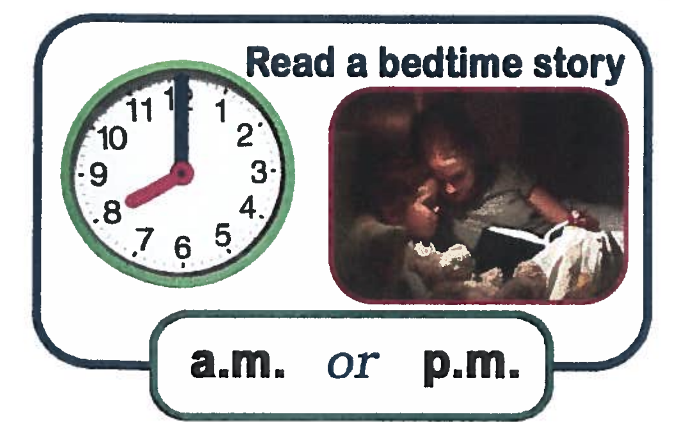
Decide the activity happens in the a.m. or p.m.
Circle the answer :



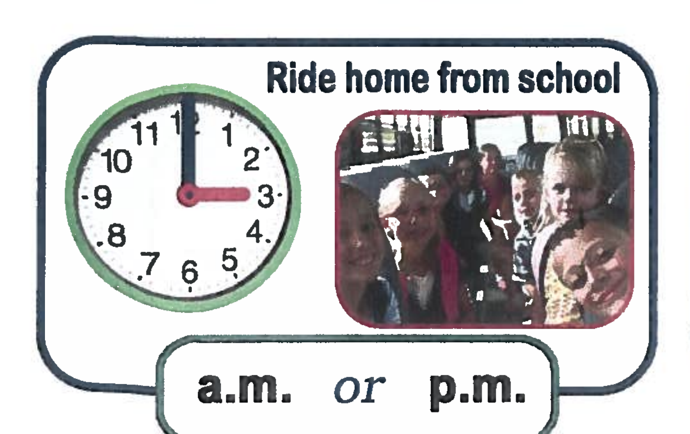














Write the Time



....

....



....

....



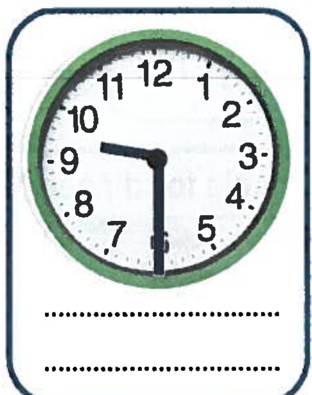
....

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....

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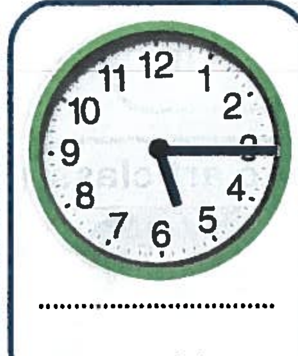
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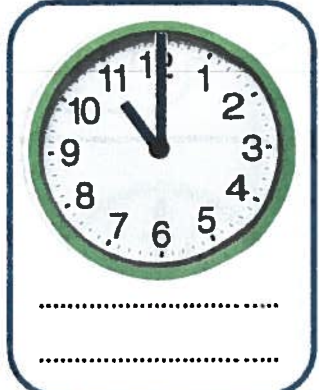
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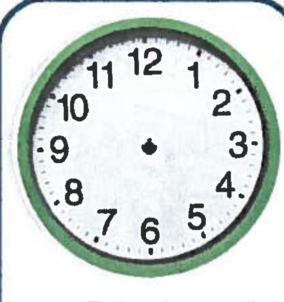
....



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Draw the hands of the clock:



5 O'clock

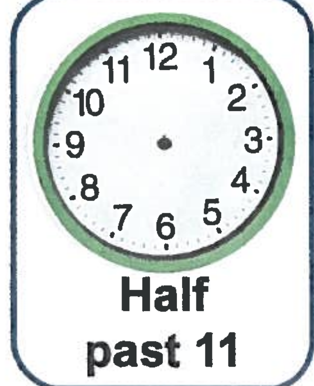


Quarter past 6



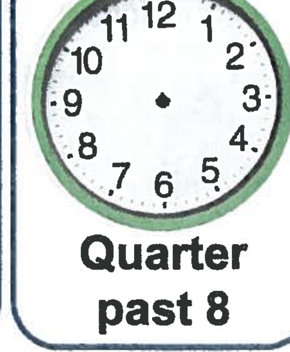
Half past 2

Quarter to 4



Half past 11

Quarter to 7



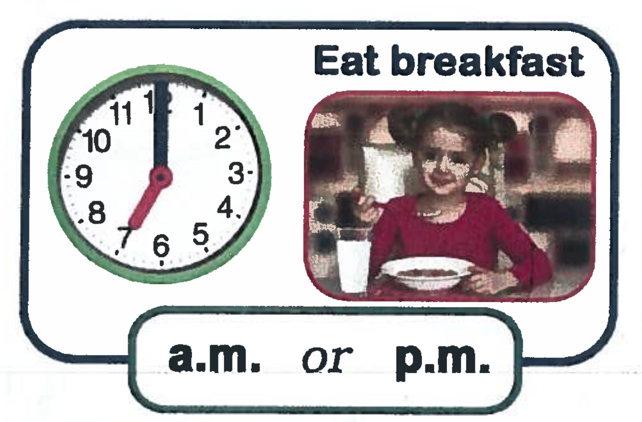
Quarter past 8

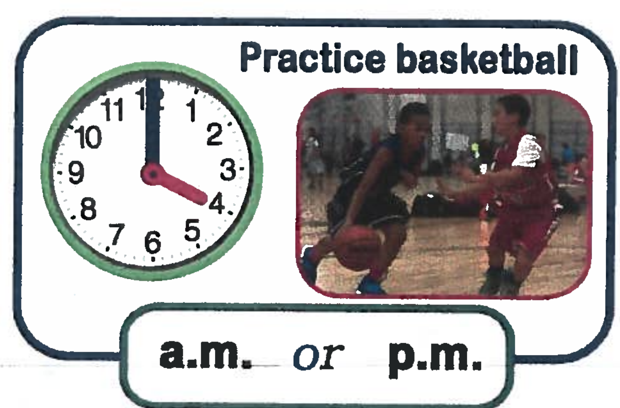


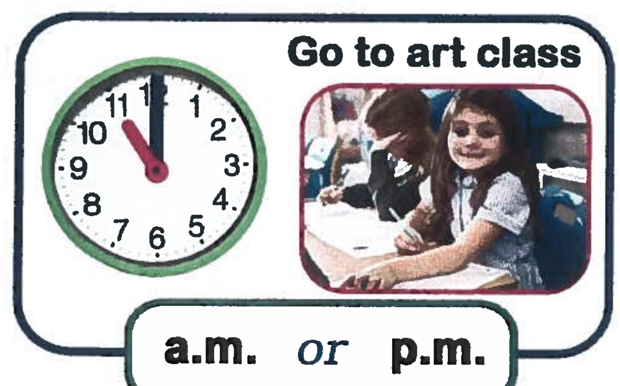
10 O'clock

HOMEWORK

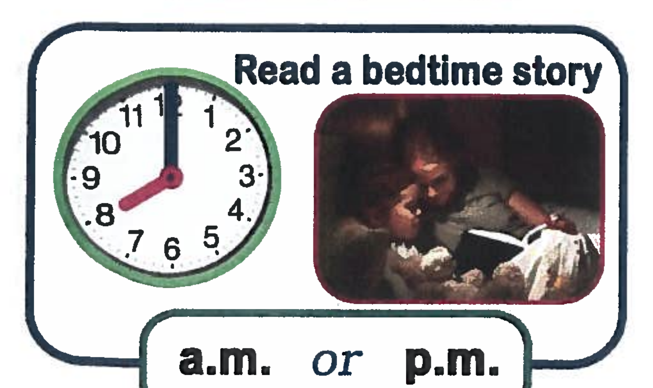
Decide the activity happens in the a.m. or p.m.
Circle the answer :



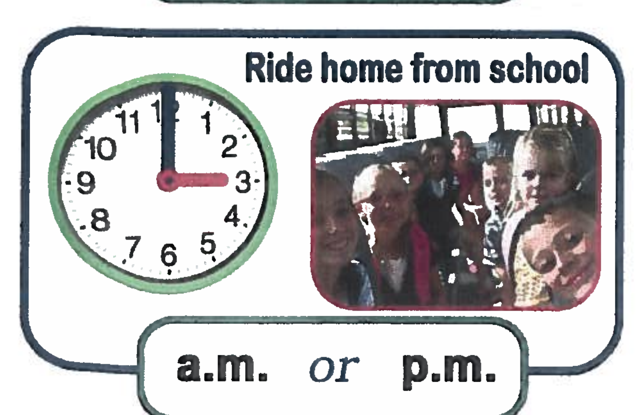










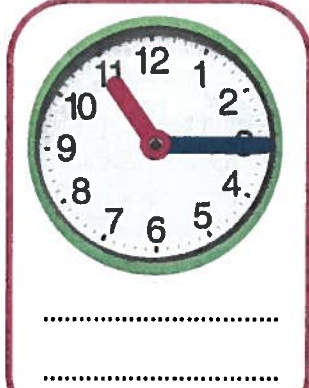




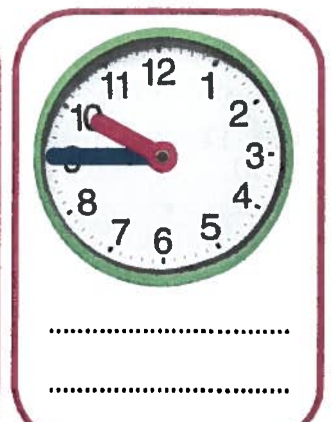


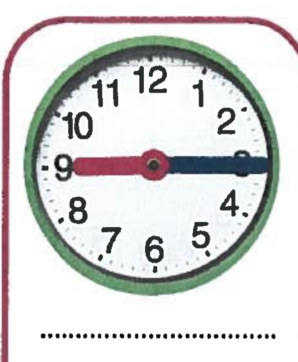
Write the Time

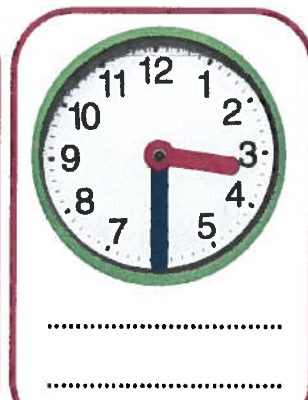


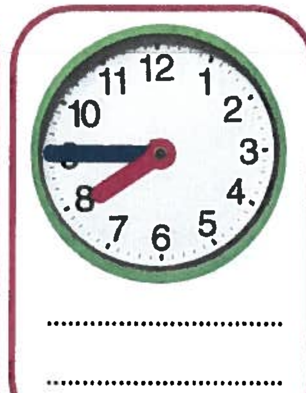


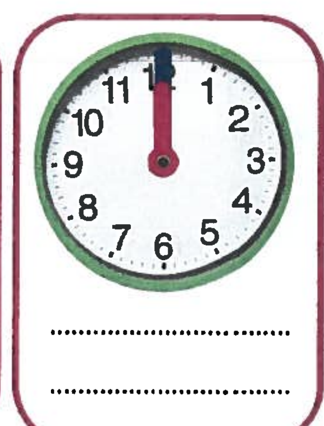


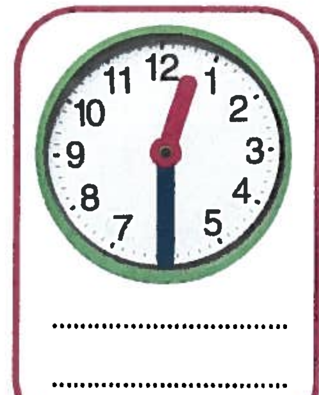


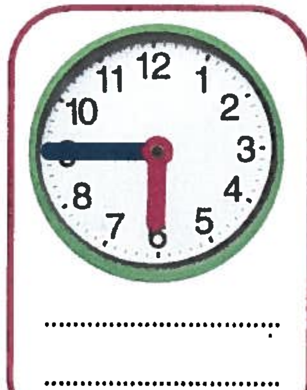




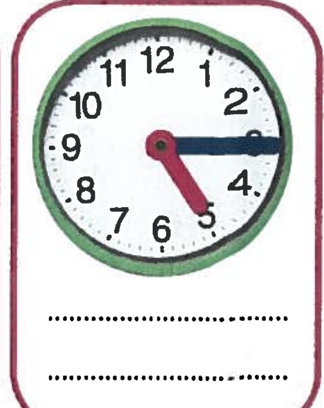




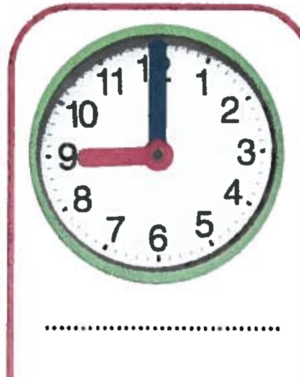


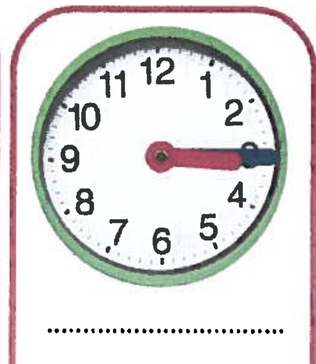




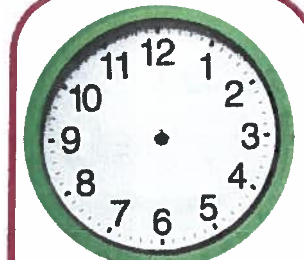


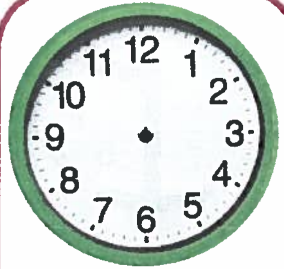


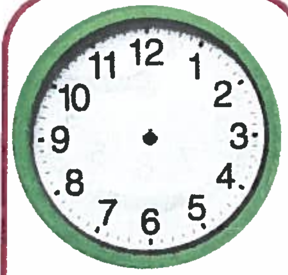


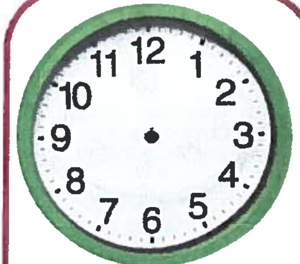


Draw the hands of the clock:


5 O'clock


Quarter past 8


Half past 7


Quarter to 11

Half past 11

Quarter to 6

Quarter past 7

4 O'clock

Half past 2

7 O'clock

Quarter past 6

Quarter to 4

Quarter past 2

Half past 4

Quarter to 6

10 O'clock

Sheet 5

First Choose the correct answer

a The smallest 3 – digit number is ……… (100 or 999 or 102)

b 7 ones + 5 tens + 6 hundreds = ……… (756 or 657 or 576)

c 799 80 tens (< or = or >)

d The cube has ……… faces (8 or 12 or 6)

e ……… 35 = 60 (25 or 95 or 35)

Second Complete the following

a The place-value of the digit 0 in the number 309 is ………

b Five hundred and sixteen (in digits) = ………

c The number that comes right after 399 is ………

d The greatest number formed from 4 , 6 and 0 is ………

e The triangle has ……. sides and ……. vertices.

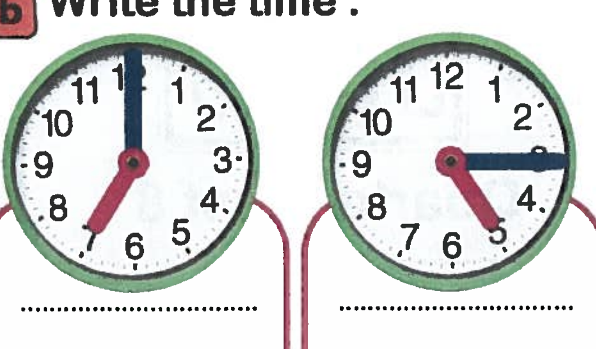
Third Answer the following

a Find the result :

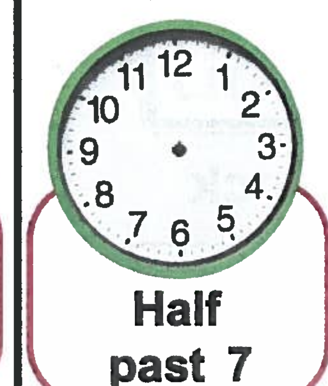
45 – 28 = ……… 70 – 6 = ………

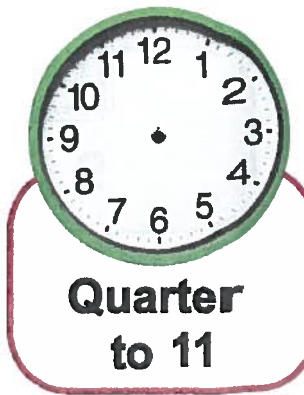
27 + 43 = ……… 65 + 8 = ………

b Write the time :



Draw the hands of the clock:





c Hoda has LE 38 , and Nada has LE 49 .

How much money do they have together ?

…………………………………………………………………………

Hours
الساعات

04:00

Minutes
الدقائق

Digital clock

O'clock

:00 :05 :10 :15 :20 :25 :30 :35 :40 :45 :50 :50

Quarter to

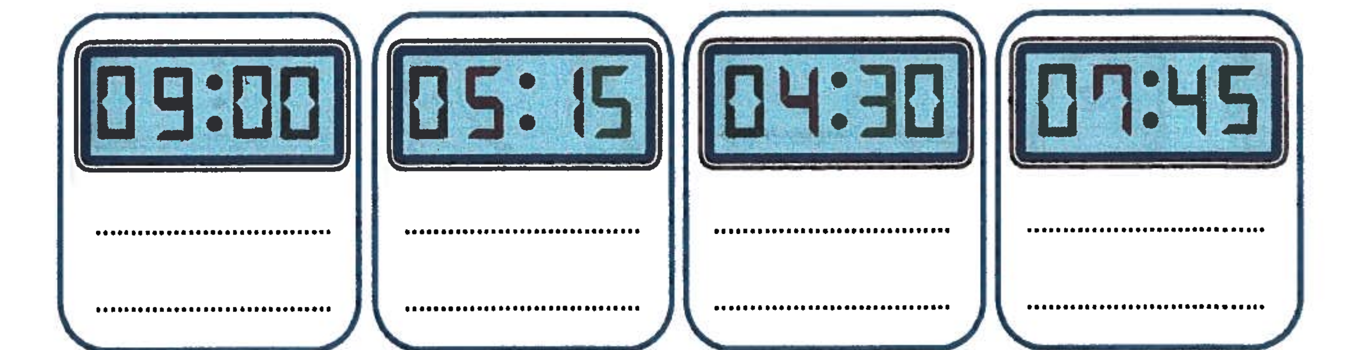
Quarter past

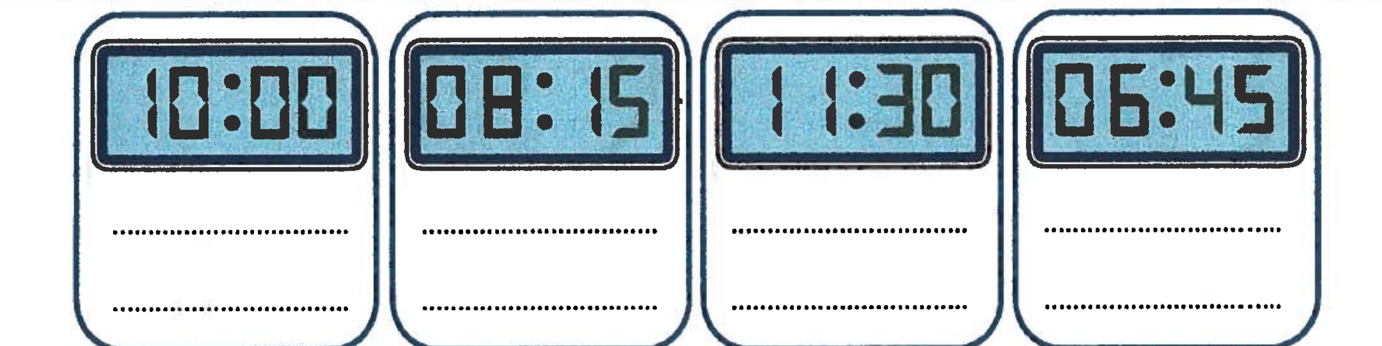
Half past

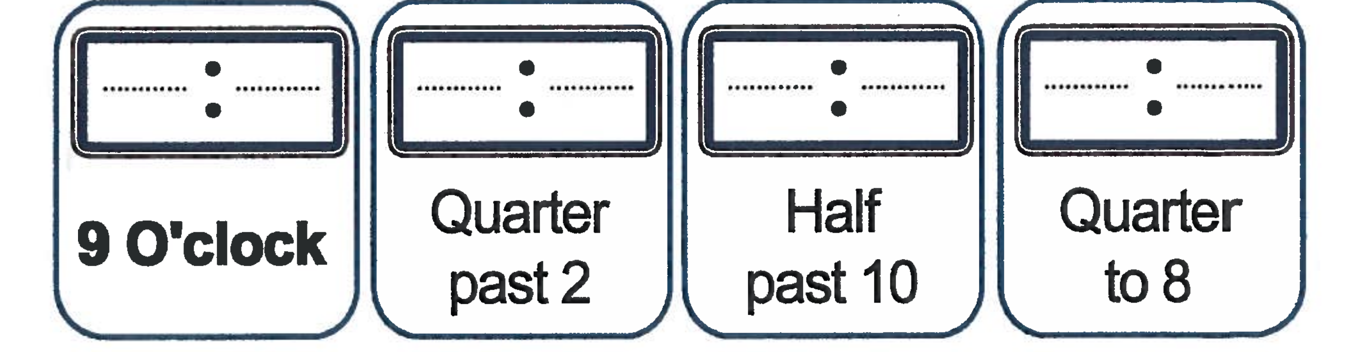
09:00	08:15
9 O'clock	Quarter past 8
02:30	02:45
Half past 2	Quarter to 3

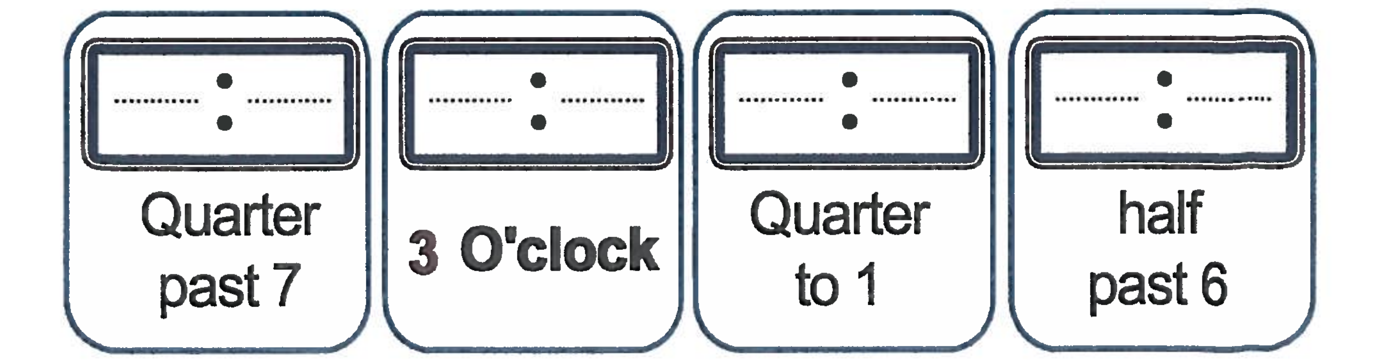


Write the Time

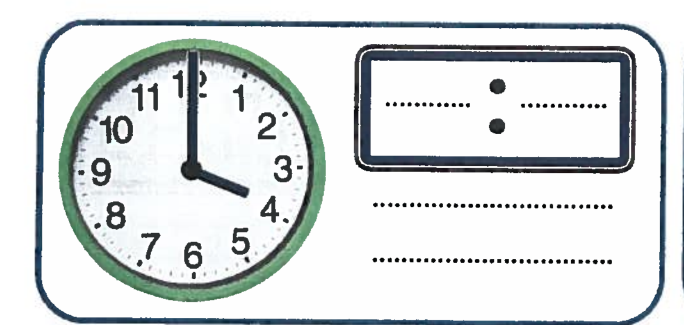


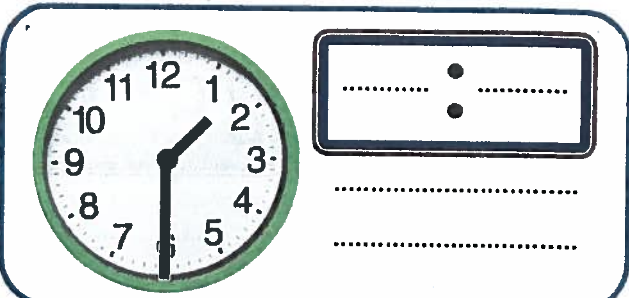


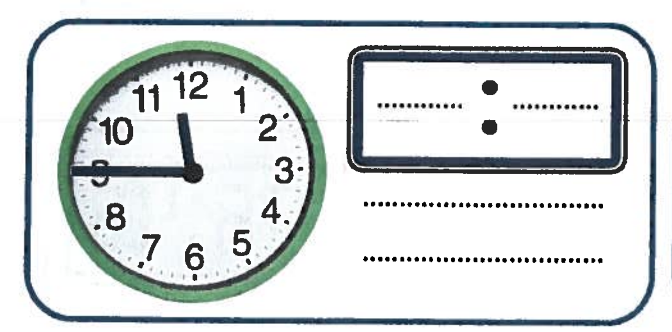


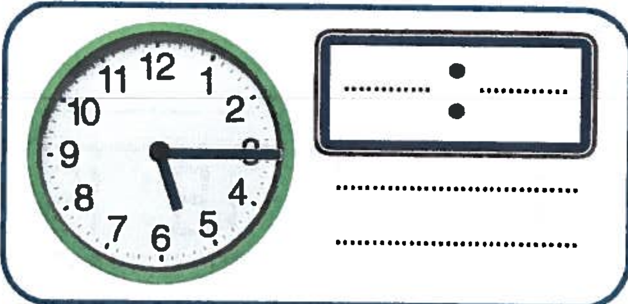


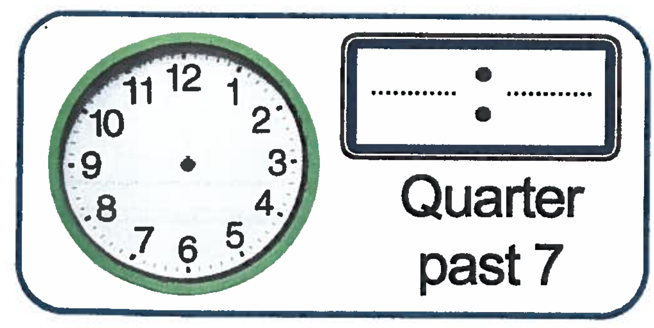
Complete :

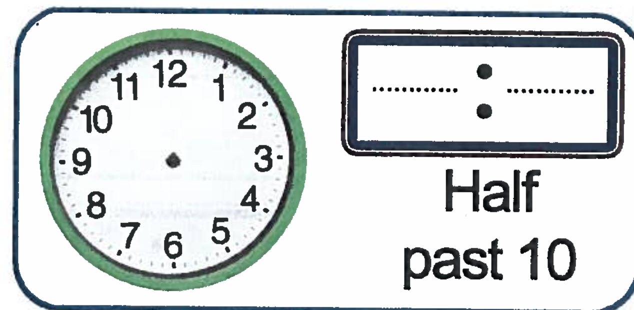


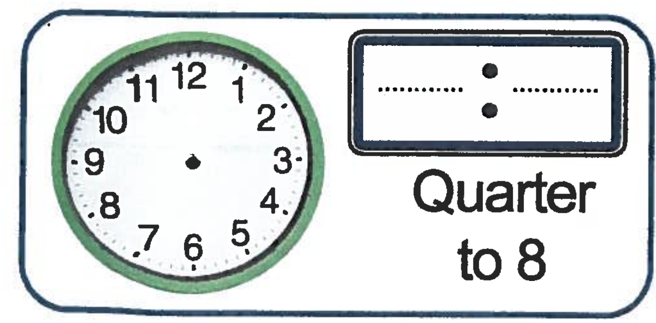


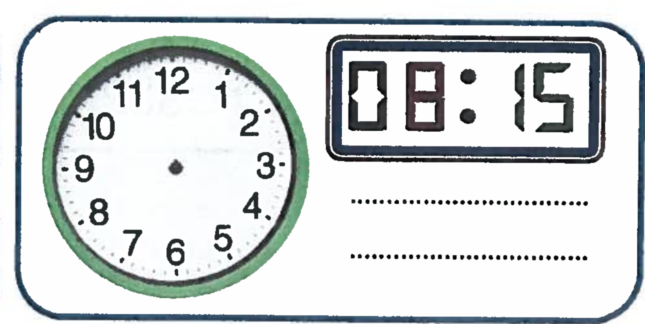


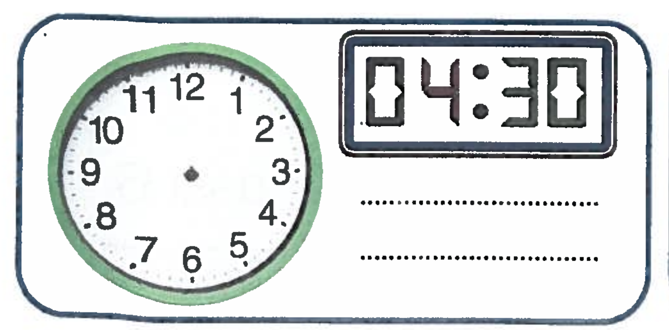












06:45

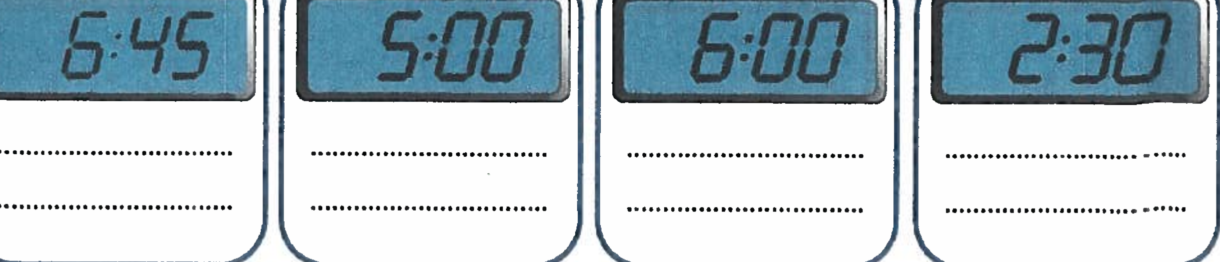
....

....

HOMEWORK

Write the Time

10:00	8:30	6:15	2:45
....	....	....	....
12:15	5:30	2:15	9:45
....	....	....	....
11:30	7:45	1:15	3:00
....	....	....	....
8:00	9:30	2:45	4:15
....	....	....	....

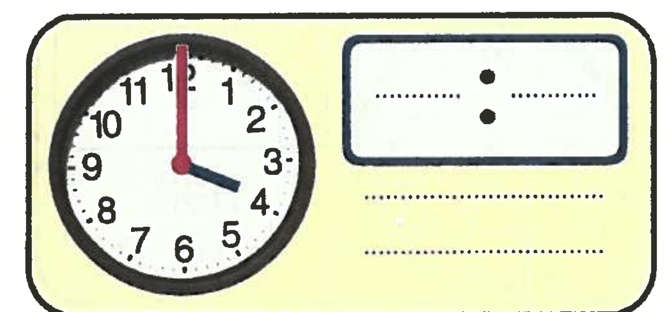


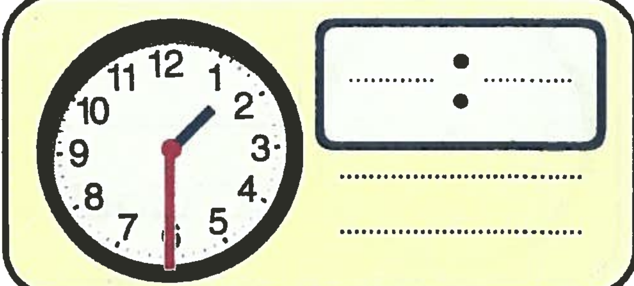
Write the Time

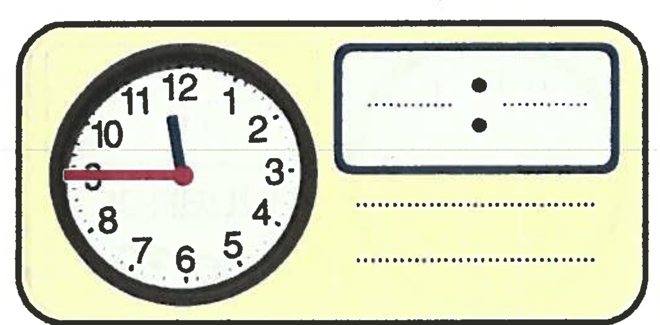
.... : .... 1 O'clock	.... : .... Quarter past 6	.... : .... Half past 11	.... : .... Quarter to 10
.... : .... Quarter past 2	.... : .... 7 O'clock	.... : .... Quarter to 12	.... : .... half past 6
.... : .... half past 3	.... : .... Quarter past 8	.... : .... 2 O'clock	.... : .... Quarter to 3
.... : .... Quarter to 4	.... : .... half past 9	.... : .... Quarter past 4	.... : .... 12 O'clock
.... : .... 5 O'clock	.... : .... Quarter past 3	.... : .... Half past 8	.... : .... Quarter to 7

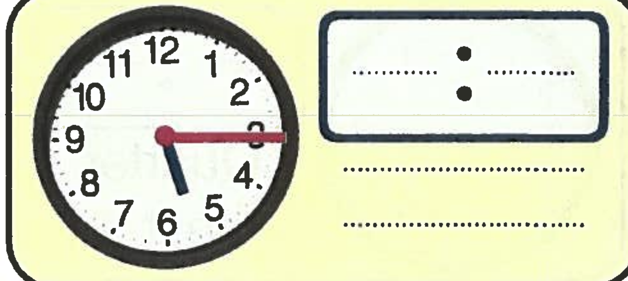


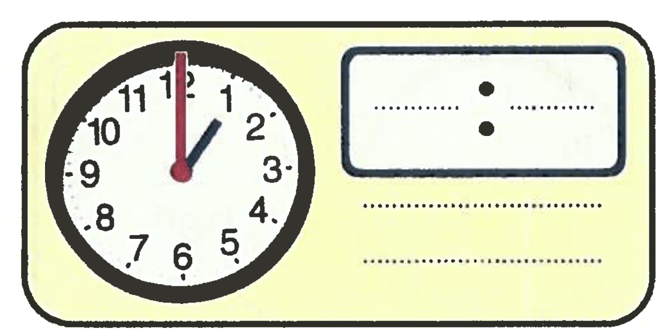
Complete :

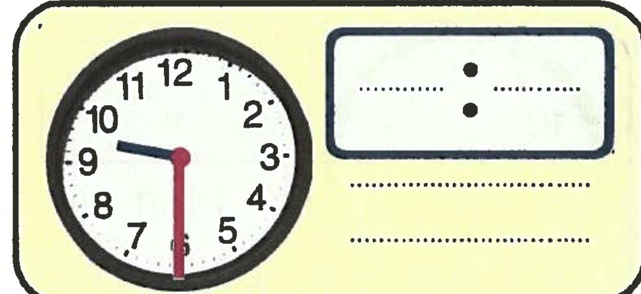


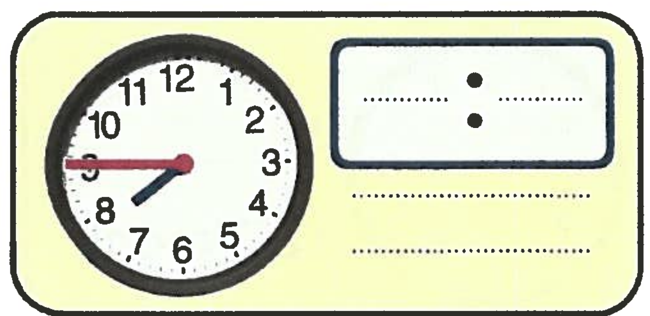


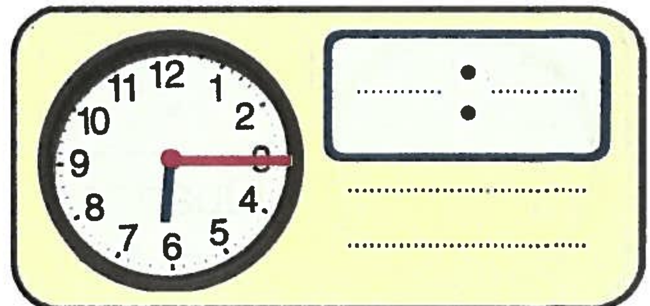


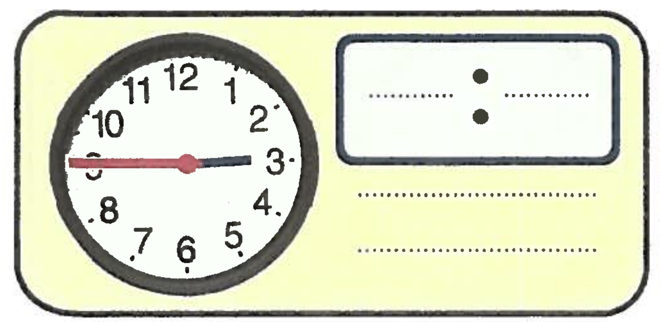




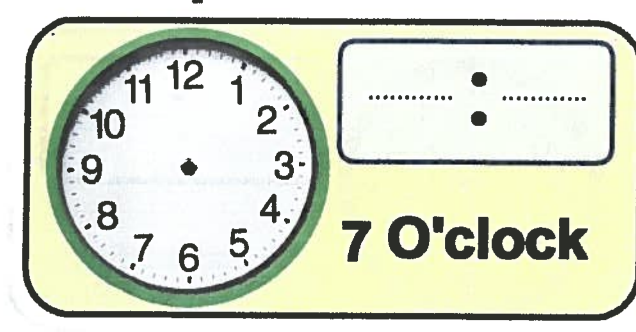


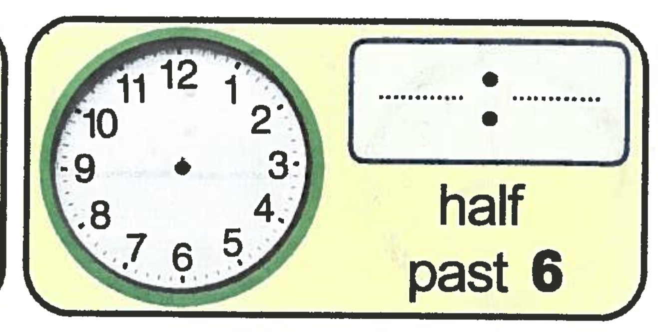


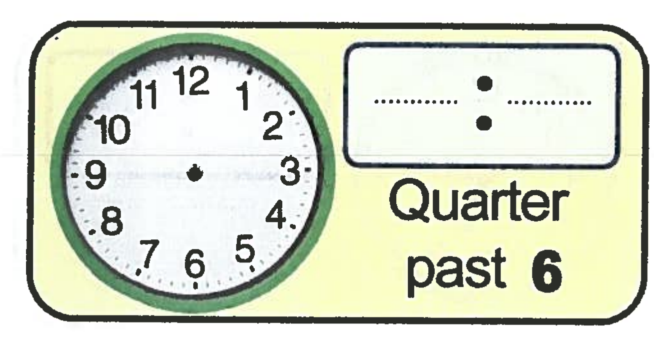


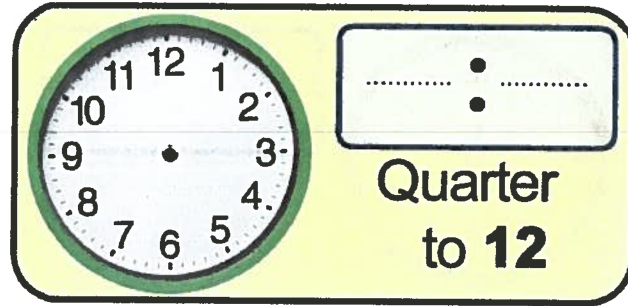


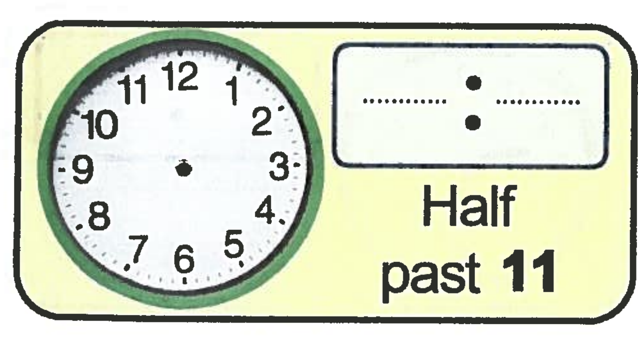
Complete :

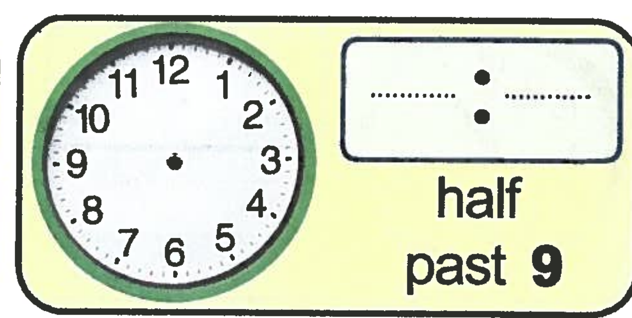

7 O'clock

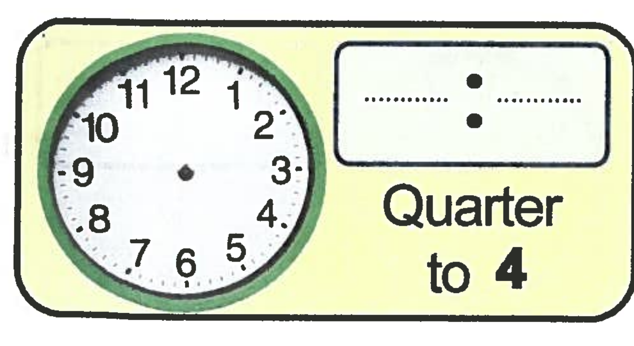

half
past 6

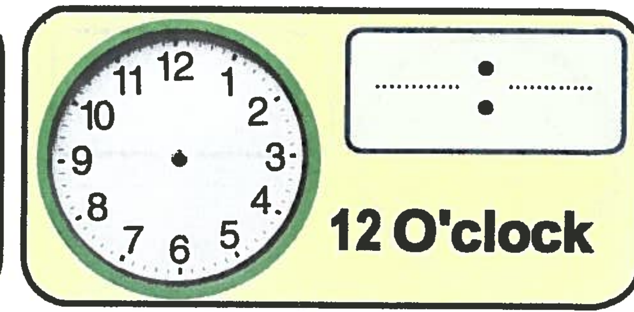

Quarter
past 6

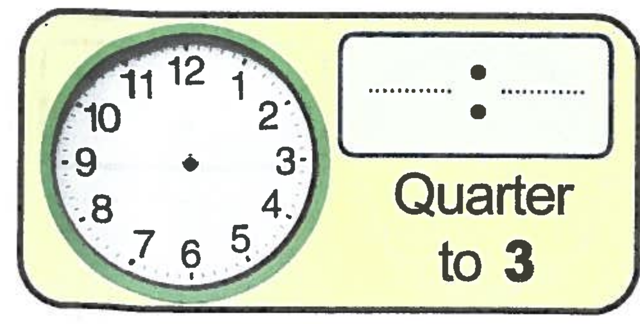

Quarter
to 12

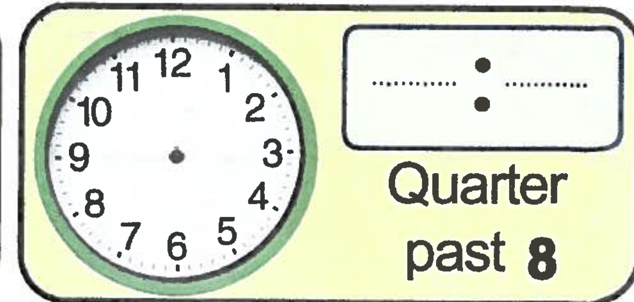

Half
past 11


half
past 9


Quarter
to 4

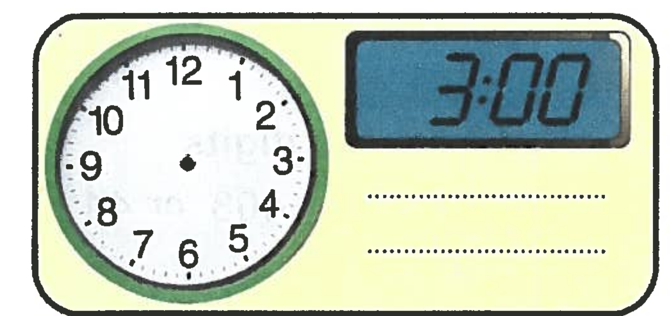

12 O'clock

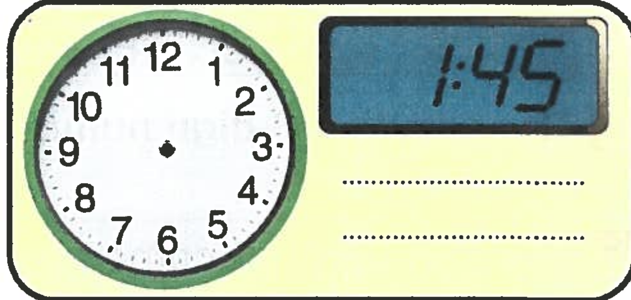

Quarter
to 3

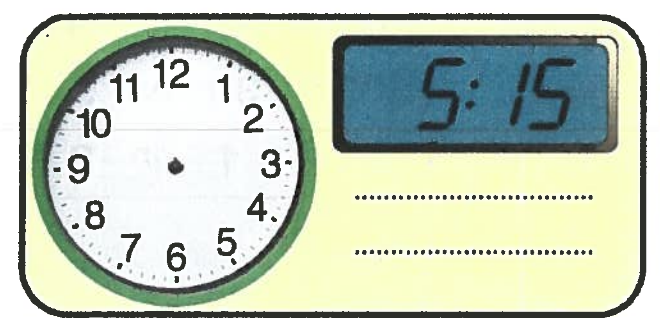

Quarter
past 8

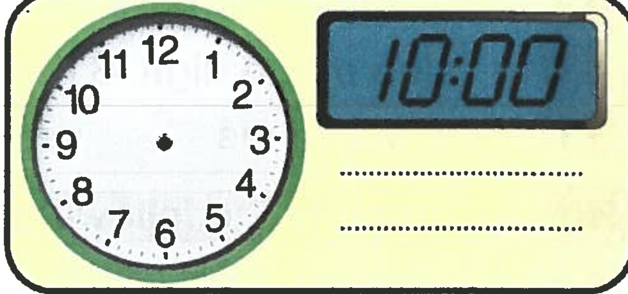


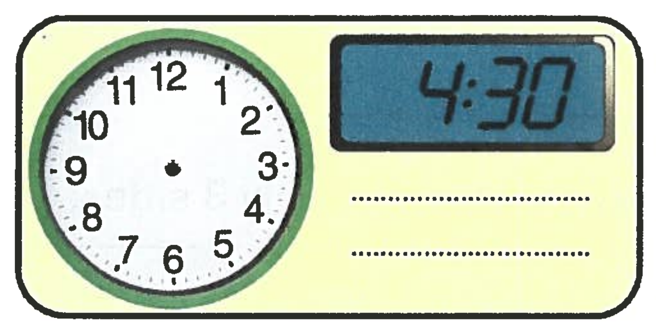
Complete :

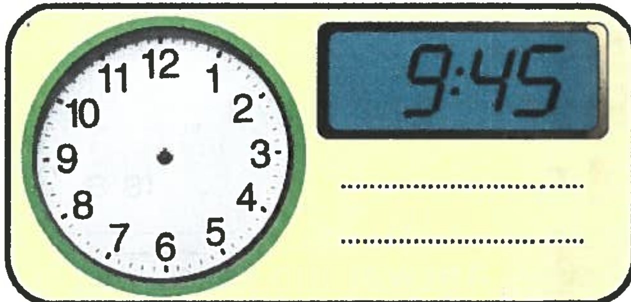


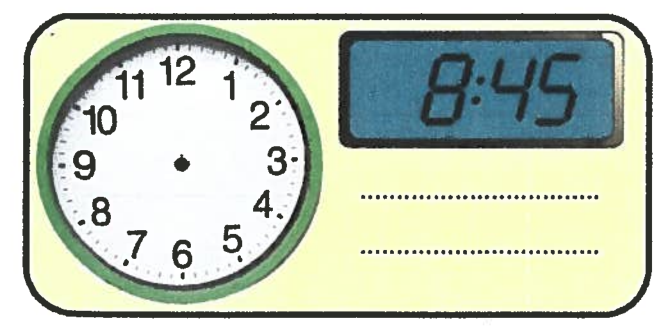


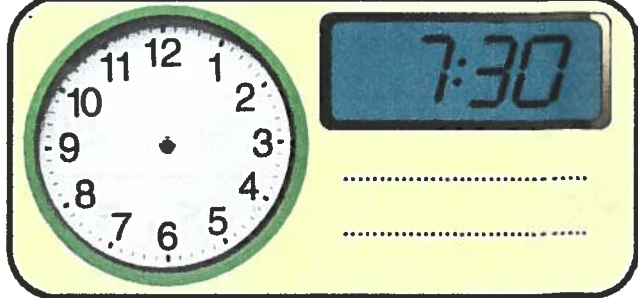












12:00

4: 15

Sheet 6

First Choose the correct answer

a) The greatest 3-digit number formed from the digits 3 and 4 is .... (430 or 403 or 443)

b) The number that comes right after 560 is .... (561 or 660 or 570)

c) 8 hundreds = ... tens (800 or 80 or 8)

d) The value of the digit 3 in 439 is ...... (300 or 30 or 3)

e) The cylinder has .... vertices (0 or 1 or 8)

Second Complete the following

a) The number that comes right before 500 is ....

b) The square has .... sides and .... vertices.

c) 56 + ... = 83

d) 275 , 274 , 273 , ... , ... , ...

e) The .... is a 2D-shape that has only 3 sides.

Third Answer the following

a) Find the result :

45 + 29 = ... 72 − 36 = ... 15 − 8 = ...

63 + 27 = ... 500 + 30 + 9 = ...

b) Complete using : < , = or > :

45 + 36 ☐ 90 − 9 2 + 50 + 300 ☐ 253

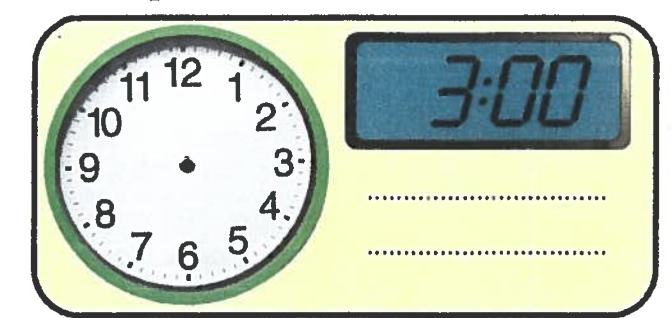
72 − 56 ☐ 14 + 28 Nine hundred ☐ 9 tens

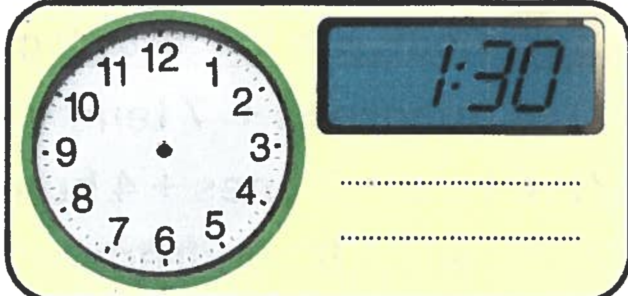
c) Arrange in a descending order :

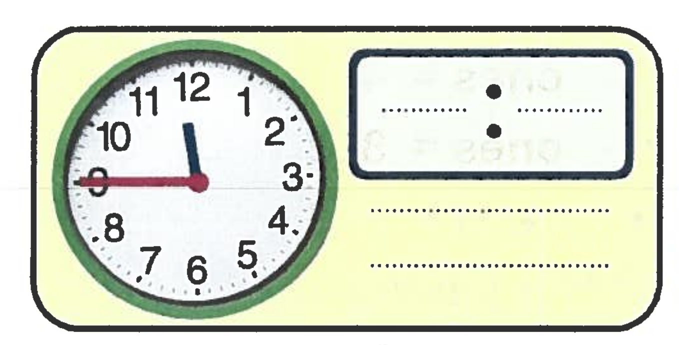
600 , 66 , 660 , 60 , 606

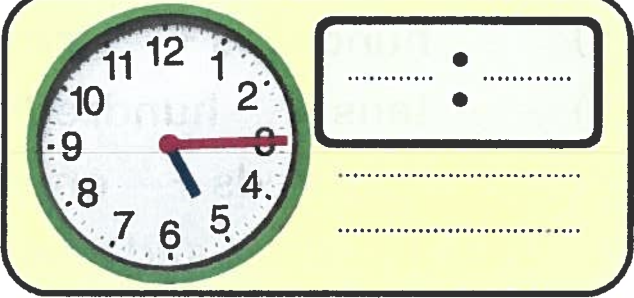
........, ..., ..., ..., ...

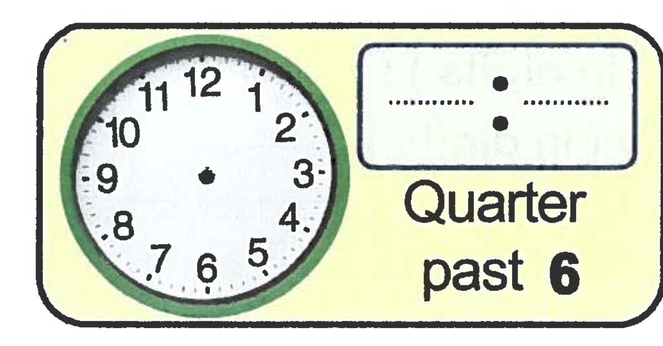
Complete :

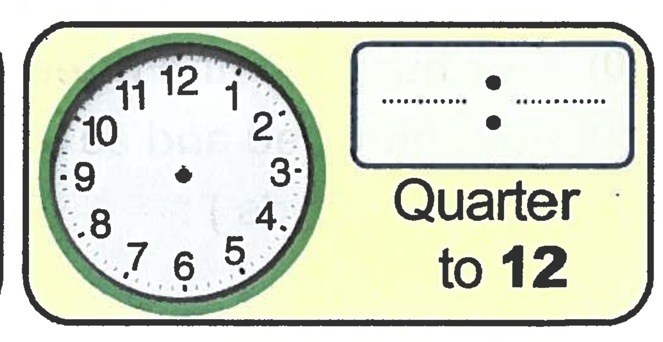




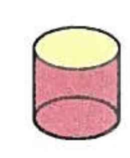








Write the name of each shape :



....



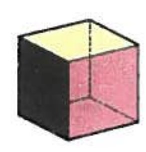
....



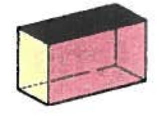
....



....



....



....



....

Sama bought a sandwich for LE 17 , a toy for LE 28 and candies for LE 15 . How much money did she pay ?

....

General Exercises

First Complete the following

(1) 5 hundreds + 7 tens + 4 ones = ...

(2) 6 tens + 7 ones + 4 hundreds = ...

(3) 2 tens + 8 hundreds = ...

(4) 9 hundreds + 7 ones = ...

(5) .... hundreds + ... tens + ... ones = 478

(6) .... tens + ... hundreds + ... ones = 318

(7) .... hundreds + ... ones + ... tens = 803

(8) Nine hundred and seventy two (in digits) : ....

(9) Seven hundred and nine (in digits) : ....

(10) Five hundred and fifteen (in digits) : ....

(11) Four hundred and seventy (in digits) : ....

(12) 569 (in words) : ....

....

(13) 617 (in words) : ....

....

(14) 507 (in words) : ....

....

(15) 690 (in words) : ....

....

(16) 6 hundreds , 7 tens and 3 ones = ... and the number is read as : ....

....

(17) 3 hundreds and 4 ones = ... and the number is read as : ....

....

(18) ...... hundreds + ... tens + ... ones = 598 , and the number is read as :..

(19) ...... hundreds + ... tens + ... ones =.............., and the number is read as : Seven hundred and thirty four .

(20) The place-value of the digit 6 in 768 is ....

(21) The place-value of the digit 4 in 394 is ....

(22) The value of the digit 0 in 308 is ....

(23) The value of the digit 9 in 932 is ....

(24) 600 + 50 + 2 = ...

(25) 20 + 700 + 8 = ...

(26) 8 + 600 = ...

(27) 500 + 70 = ...

(28) 769 = ... + ... + ...

(29) 408 = ... + ...

(30) 530 = ... + ...

(31) The number that comes right after 403 is ....

(32) The number that comes right after 299 is ....

(33) The number that comes right before 700 is ....

(34) The number that comes right before 290 is ....

(35) .... comes right after 759

(36) .... comes right after 600

(37) .... comes right before 800

(38) .... comes right before 690

(39) 455 comes right after ....

(40) 700 comes right after ....

(41) 380 comes right after ....

(42) The greatest 3 – digit number is ....

(43) The smallest 3 – digit number is ....

(44) The greatest 3 – different – digit number is ....

(45) The smallest 3 – different – digit number is ....

(46) The greatest 3 – same – digit number is ....

(47) The smallest 3 – same – digit number is ....

(48) The greatest number formed from the digits : 4 , 2 and 6 is ....

(49) The greatest number formed from the digits : 7 , 8 and 0 is ....

(50) The smallest number formed from the digits : 9 , 5 and 3 is ....

(51) The smallest number formed from the digits : 7 , 0 and 3 is ....

(52) The greatest 3 – digit number formed from the digits : 8 and 3 is ....

(53) The smallest 3 – digit number formed from the digits : 4 and 9 is ....

(54) 564 , 565 , 566 , 567 , ... , ... , ...

(55) 100 , 200 , 300 , 400 , ... , ... , ...

(56) 705 , 704 , 703 , 702 , ... , ... , ...

(57) 900 , 800 , 700 , 600 , ... , ... , ...

(58) If 35 + 28 = 63 , then 63 – 28 = ... and 63 – 35 = ...

(59) If 45 + 38 = 83 , then .... – 45 = 38 and .... - 38 = 45

(60) 24 + ... = 82

(61) .... + 27 = 52

(62) 49 – .... = 24

(63) .... + 19 = 42

(64) The triangle has .... sides and............ vertices .

(65) The square has .... equal sides and ....vertices

(66) The rectangle is a quadrilateral that has............ sides .... short sides and ....long sides , and .... vertices

(67) The rhombus has .... equal sides and .... vertices

(68) The .... has 5 sides .

(69) The .... has 6 sides .

(70) The .... has no sides and no vertices .

(71) The square – base pyramid has .... faces and .... edges

(72) The .... has 2 circular faces .

(73) The .... has 6 squared faces .

(74) The rectangular prism has .... rectangular faces and .... edges and .... vertices.

Second **Choose the correct answer**

(1) Nine hundred sixty five = ... (965 *or* 569 *or* 659)

(2) Two hundred and seventeen = ... (270 *or* 207 *or* 217)

(3) Three hundred and three = ... (330 *or* 333 *or* 303)

(4) 7 hundred + 2 tens + 4 ones = ... (724 *or* 427 *or* 274)

(5) 5 ones + 6 tens + 8 hundreds = ... (568 *or* 865 *or* 586)

(6) 2 hundreds + 8 tens = ... (280 *or* 208 *or* 218)

(7) 8 hundreds + 7 ones = ... (870 *or* 817 *or* 807)

(8) 900 + 60 + 2 = ... (926 *or* 962 *or* 369)

(9) 8 + 70 + 100 = (871 *or* 178 *or* 718)

(10) 700 + 60 = ... (706 *or* 607 *or* 760)

(11) 500 + 3 = ... (8 *or* 53 *or* 503)

(12) 50 + 0 + 3 = ... (8 *or* 53 *or* 503)

(13) 5 + 0 + 3 = ... (8 *or* 53 *or* 503)

(14) The value of the digit 5 in 285 is ..... (5 *or* 50 *or* 500)

(15) The value of the digit 7 in 738 is ..... (7 *or* 70 *or* 700)

(16) The value of the digit 0 in 906 is ..... (0 *or* 10 *or* 100)

(17) The place – value of the digit 0 in the number 780 is ....
(hundreds *or* tens *or* ones)

(18) The place – value of the digit 3 in the number 367 is ....
(hundreds *or* tens *or* ones)

(19) The place – value of the digit 4 in the number 146 is ....
(hundreds *or* tens *or* ones)

(20) .... comes right after 259 (265 *or* 260 *or* 258)

(21) .... comes right before 700 (699 *or* 701 *or* 600)

(22) 800 comes right after .... (801 *or* 900 *or* 799)

(23) 479 comes right before .... (480 *or* 478 *or* 500)

(24) The greatest 3-digit number is .... (900 *or* 999 *or* 100)

(25) The smallest 3-digit number is .... (100 *or* 102 *or* 111)

(26) The greatest number formed from the digits 5 , 6 and 0
is .... (560 *or* 605 *or* 650)

(27) The greatest 3-digit number formed from 5 and 2 is ....
(520 *or* 552 *or* 522)

(28) The smallest number formed from the digits 7 , 8 and 0
is .... (708 *or* 780 *or* 870)

(29) The greatest 3-digit number formed from 3 and 6 is .... (630 *or* 663 *or* 633)

(30) 50 tens = ... hundreds (5 *or* 50 *or* 500)

(31) 70 tens = ... hundreds (7 *or* 70 *or* 700)

(32) 8 hundreds = ... tens (8 *or* 80 *or* 800)

(33) 6 hundreds = ... ones (6 *or* 60 *or* 600)

(34) 400 ones = ... hundreds (4 *or* 40 *or* 400)

(35) 200 ones = ... tens (2 *or* 20 *or* 200)

(36) 30 tens = ... (3 *or* 30 *or* 300)

(37) 9 hundreds = ... (9 *or* 90 *or* 900)

(38) 575 < .... (574 *or* 575 *or* 576)

(39) 200 < .... (186 *or* 201 *or* 199)

(40) 45 + ... = 71 (26 *or* 36 *or* 24)

(41) .... − 38 = 12 (40 *or* 26 *or* 50)

(42) 46 − .... = 34 (12 *or* 80 *or* 18)

(43) The triangle has .... sides . (3 *or* 4 *or* 5)

(44) The square has .... vertices . (3 *or* 4 *or* 5)

(45) The trapezoid has .... sides . (3 *or* 4 *or* 5)

(46) The rhombus has .... vertices. (4 *or* 5 *or* 6)

(47) The pentagon has .... sides . (5 *or* 6 *or* 7)

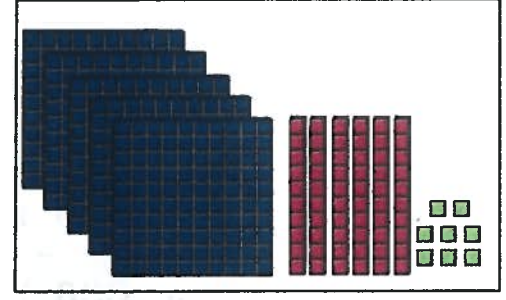
(48) The hexagon has .... vertices . (4 *or* 5 *or* 6)

(49) The square - base pyramid has .... edges . (6 *or* 5 *or* 8)

(50) The cylinder has .... faces. (1 *or* 2 *or* 3)

Third Answer the following

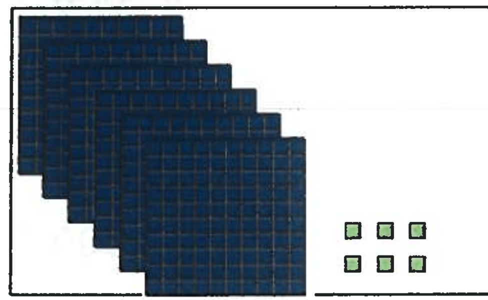
Write the number



☐ Hundreds + ☐ Tens + ☐ Ones

= ……………………

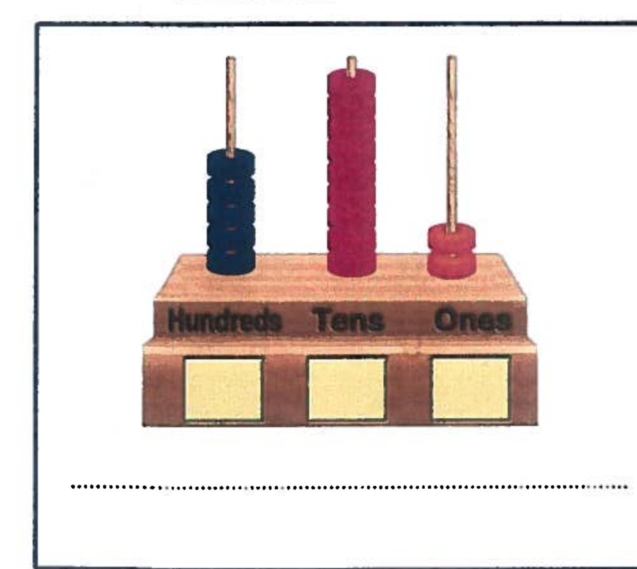
= ……………………………………………



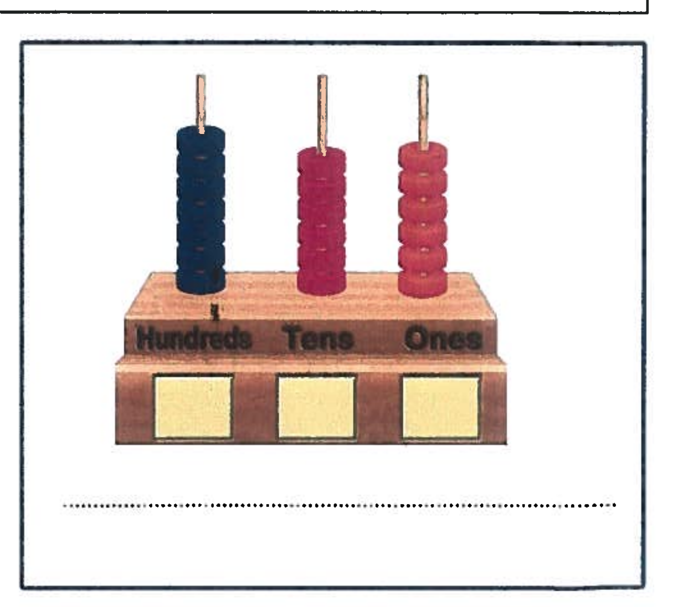
☐ Hundreds + ☐ Tens + ☐ Ones

= ……………………

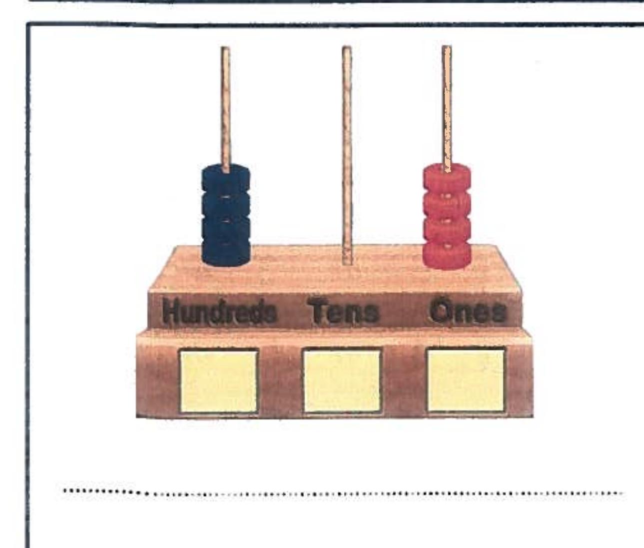
= ……………………………………………



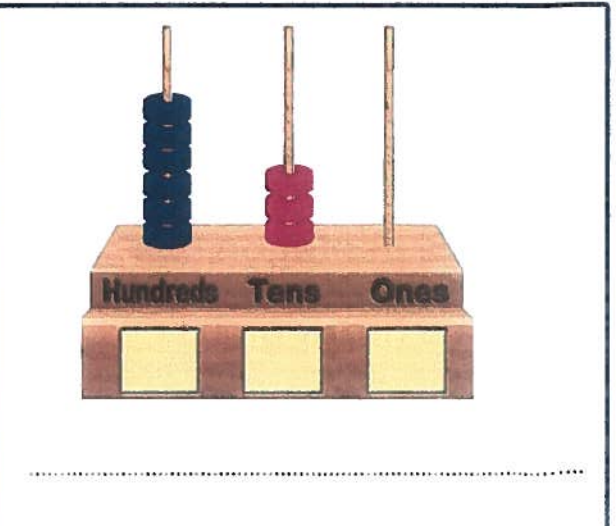
……………………………………………



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……………………………………………



……………………………………………



Write the following Table :

The place			The number	
Hundreds	Tens	Ones	In digits	In words
5	7	2	....	....
7	8	0	....	....
....	....	....	1 7 9	....
....	....	....	2 6 4	....
....	....	....	....	Nine hundred and sixty two
....	....	....	....	Two hundred and fifty

Write the value and the place - value of the encircled digit :

The number	The value	The place - value
2 5 8		
2 8 7		
2 3 8		

Complete using < , = or >

254 ☐ 302

487 ☐ 492

708 ☐ 598

387 ☐ 783

103 ☐ 103

200 + 50 + 8 ☐ 258

3 + 80 + 500 ☐ 385

3 hundreds + 5 ones ☐ 350

7 tens + 8 hundreds ☐ 780

2 humdreds + 6 ones ☐ 2 + 0 + 6

Write all numbers that can be formed from the numbers:

3 7 2

.... , ... , ... , ... , ... , ...

The greatest number is ....

The smallest number is ....

The ascending order : .... ,.......... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,.......... ,..........

Arrange each group of the following numbers in an ascending order and in a descending order :

356 , 567 , 982 , 214 , 548

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

---

500 , 550 , 50 , 505 , 515

The ascending order : .... ,.......... ,.......... ,.......... ,..........

The descending order :.......... ,.......... ,.......... ,.......... ,..........

Find :

$$\begin{array}{r} 37 \\ +\ 58 \\ \hline \ldots \end{array} \quad \begin{array}{r} 23 \\ +\ 47 \\ \hline \ldots \end{array} \quad \begin{array}{r} 86 \\ +\ 4 \\ \hline \ldots \end{array} \quad \begin{array}{r} 26 \\ 29 \\ +\ 24 \\ \hline \ldots \end{array} \quad \begin{array}{r} 59 \\ 6 \\ +\ 27 \\ \hline \ldots \end{array} \quad \begin{array}{r} 27 \\ 47 \\ +\ 2 \\ \hline \ldots \end{array}$$

$$\begin{array}{r} 52 \\ -\ 25 \\ \hline \ldots \end{array} \quad \begin{array}{r} 72 \\ -\ 8 \\ \hline \ldots \end{array} \quad \begin{array}{r} 46 \\ -\ 27 \\ \hline \ldots \end{array} \quad \begin{array}{r} 92 \\ -\ 7 \\ \hline \ldots \end{array} \quad \begin{array}{r} 75 \\ -\ 38 \\ \hline \ldots \end{array} \quad \begin{array}{r} 53 \\ -\ 6 \\ \hline \ldots \end{array}$$



52 + 39 = ...

23 + 58 = ...

75 + 5 = ...

82 + 8 = ...

62 - 29 = ...

44 - 18 = ...

25 - 6 = ...

17 - 8 = ...

36 + 46 + 17 = ...

13 + 63 + 18 = ...

Sama found 72 seashells on the beach. Her sister found 18 seashells. How many seashells did they find in all?

....

Nehal has LE 75 and Rana has LE 39.
Find the difference between their money.

....

The sum of money that Ahmed , Nada and Noha have is LE 83
If Ahmed has LE 36 and Nada has LE 23.
How much money do Noha have?

....

....

There are 91 balls in a box . 25 balls are red and 39 balls are green. and the rest are blue.
How many blue balls are there in this box ?

....

....

If : 38 + 26 = 64 , Then :

64 − 26 = ...	64 − 38 = ...
.... − 26 = 38	.... − 38 = 26
64 − .... = 26	64 − .... = 38
26 + ... = 64	38 + ... = 64
.... + 26 = 64	.... + 38 = 64

Complete

(1) The triangle has .... sides and .... vertices.

(2) .... and .... are quadrilaterals with 4 eaual sides.

(3) The rectangle has .... sides ..... of them are longe and ...... are short

(4) The .... has 4 sides , 2 sides are parllel and 2 are not parallel .

(5) The .... has 5 sides and 5 vertices .

(6) The .... has 6 sides.

(7) The .... has no sides.

(8) All sides of the square are .... in length.

(9) The cube has ...... faces and the shape of each face is ....

(10) The numbe of vertices of the cube is ....

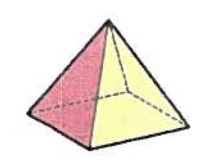
(11) The number of edges of cube is ....

(12) The rectangular prism has ...... edges , ... vertices and ...... faces , each face is a ....

(13) The square-based pyramid has ...... edges , ... vertices and .... faces , ... face is a .... and ..... faces are triangles

(14) .... has no edges , no vertices and 1 curved face.

Write the name of each shape



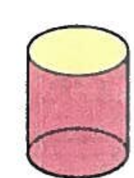
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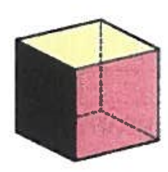
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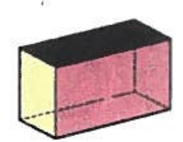
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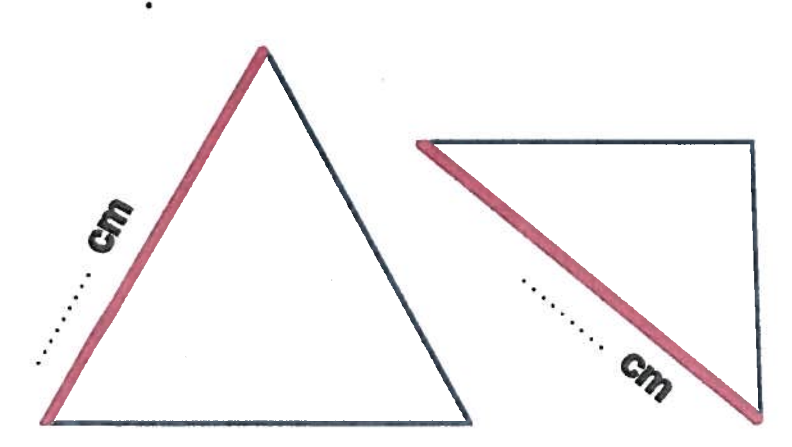


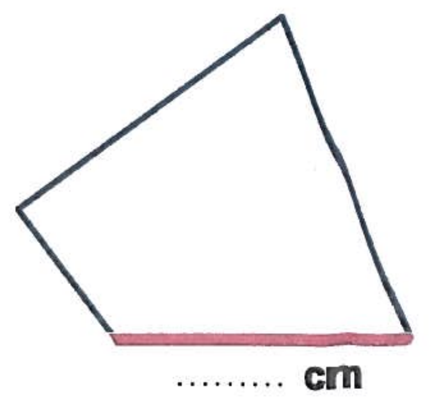
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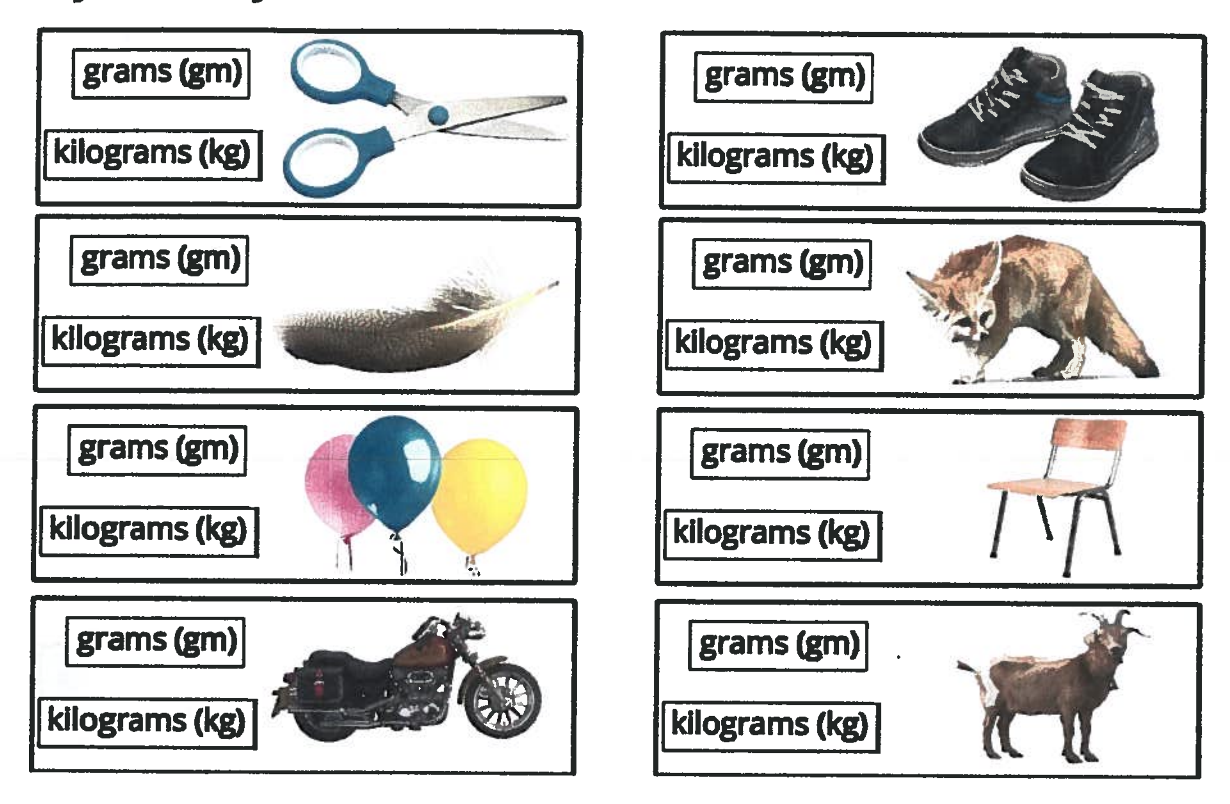
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Measure the side length using the ruler :





Decide which would be the best unit of measurement for weighing each object. Circle your answer.



Marwa has 1 dog that weighs 15 kilogram and 1 cat that weighs 7 kilogram. How much do both of marwa's pets weigh together ?

.... + ... = ...

Yara bought a bag of flour that weighed 20 kilograms. She made cookies and used 5 kilograms of sugar. How many grams of flour does Yara have left ?

.... − .... = ...

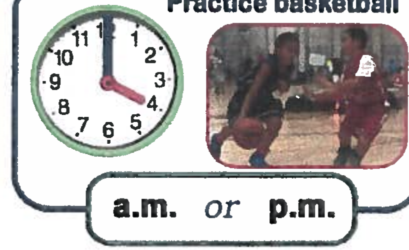
Decide the activity happens in the a.m. or p.m. Circle the answer :

Eat breakfast



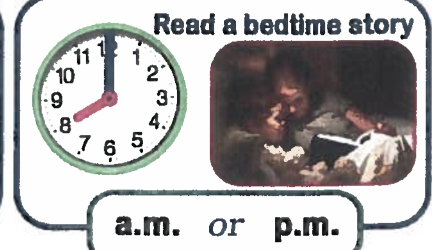
a.m. *or* p.m.

Practice basketball



a.m. *or* p.m.

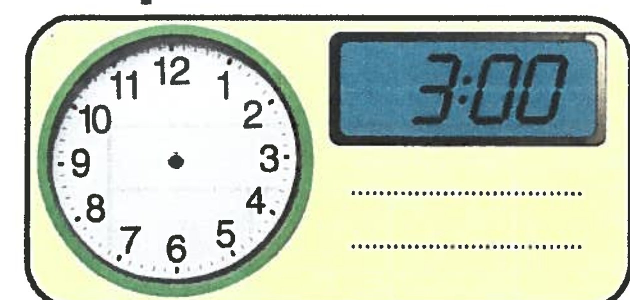
Read a bedtime story



a.m. *or* p.m.

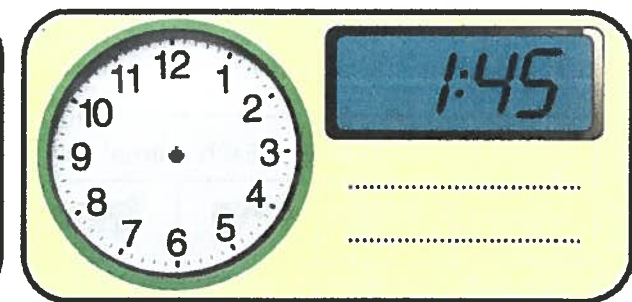


Complete :



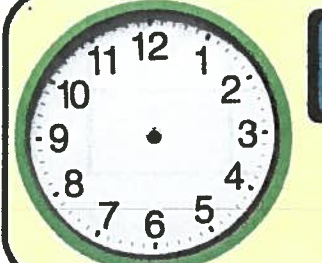
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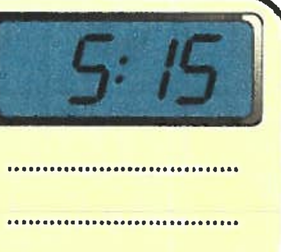
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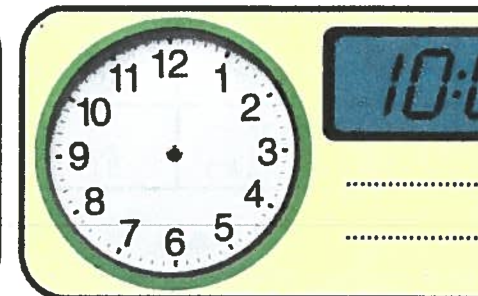
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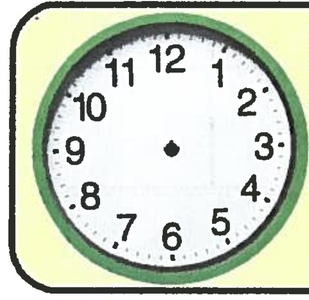
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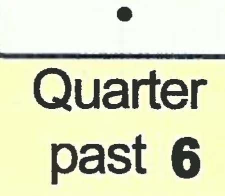
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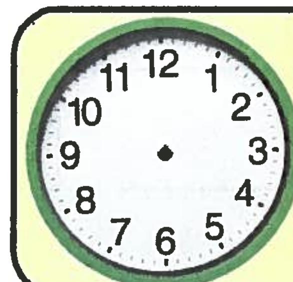
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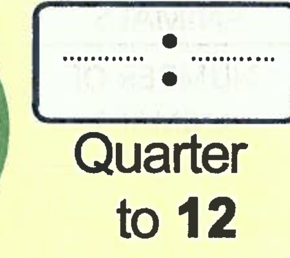
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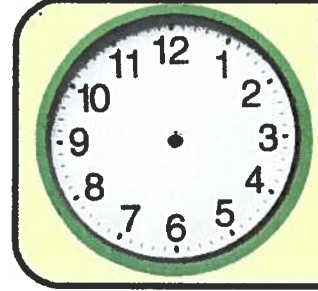


Quarter past **6**



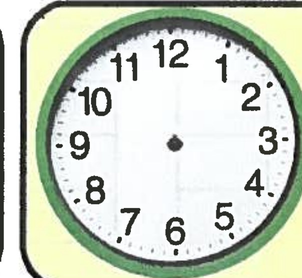


Quarter to **12**



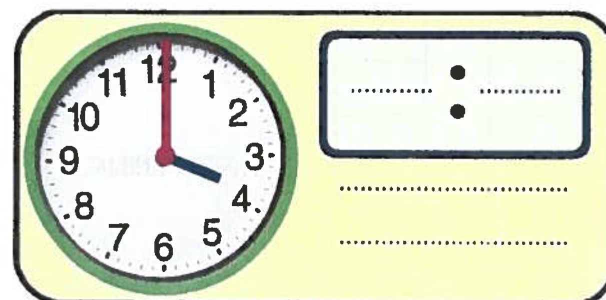
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Half past **11**



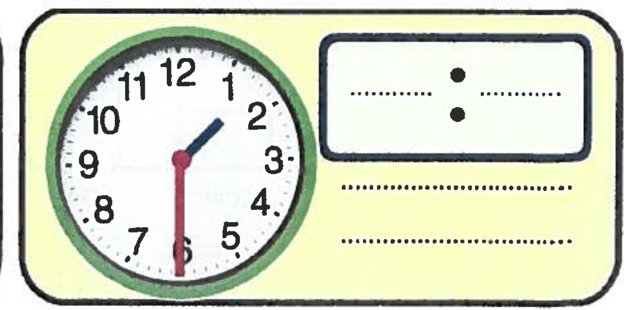


7 O'clock



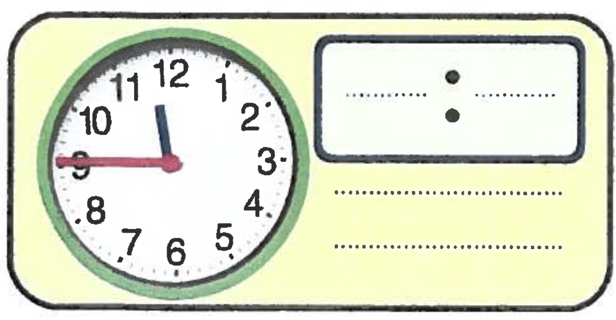
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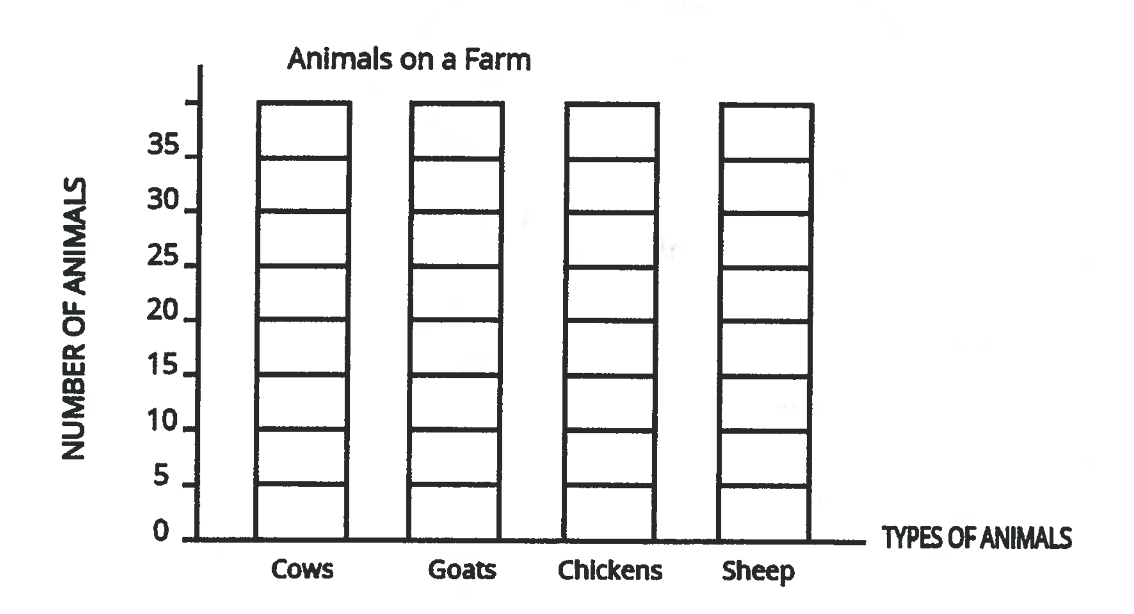
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Look at the animals on a farm pictograph then answer :

Animals on a Farm Key = Each animal picture represents 5 animals							
Cows							
Goats							
Chickens							
Sheep							

TYPES OF ANIMALS	Cows	Goats	Chickens	Sheep
NUMBER OF ANIMALS				



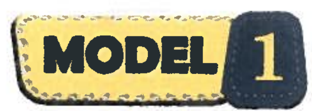
How many cows are there on the farm ? ....

How many goats and chickens on the farm ? ....

What is the most type of animals on the farm? ....

What is the least type of animals on the farm? ....





First : Choose the correct answer :

(1) Six hundred and six = ... (606 *or* 660 *or* 616)

(2) The value of the digit 3 in 736 is .... (3 *or* 30 *or* 300)

(3) 5 + 700 + 30 = ... (573 *or* 753 *or* 735)

(4) 72 – .... = 36 (36 *or* 44 *or* 108)

(5) The greatest 3-digit number is .... (900 *or* 100 *or* 999)

Second : Complete the following :

(1) The place-value of the digit 0 in 708 is ....

(2) The number that comes right after 789 is ....

(3) 7 hundreds + 5 ones + 6 tens = ...

(4) The greatest number formed from 8 , 4 and 6 is ....

(5) The cube has .... edges.

Third : Answer the following :

(1) Find the result :

$$\begin{array}{r} 57 \\ +\ 29 \\ \hline \dots\dots \end{array} \quad \begin{array}{r} 38 \\ +\ 38 \\ \hline \dots\dots \end{array} \quad \begin{array}{r} 95 \\ -\ 47 \\ \hline \dots\dots \end{array} \quad \begin{array}{r} 64 \\ -\ 38 \\ \hline \dots\dots \end{array} \quad \begin{array}{r} 70 \\ -\ 9 \\ \hline \dots\dots \end{array}$$

(2) Complete using (< , = or >) :

456 ☐ 654

320 ☐ 32 tens

5 hundreds + 7 tens ☐ 500 + 7

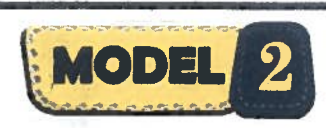


35 + 28 ☐ 53

(3) Rodina has LE 45 and Sama has LE 29.

How much money do they have together ?

....



First : Choose the correct answer :

(1) The smallest 3-digit number is .... (999 *or* 102 *or* 100)

(2) The number comes after 709 is .... (710 *or* 708 *or* 609)

(3) 7 ones + 3 hundreds = ... (730 *or* 307 *or* 370)

(4) 49 + ... = 60 (11 *or* 21 *or* 109)

(5) The number of faces of cube is .... (12 *or* 6 *or* 8)

Second : Complete the following :

(1) The value of the digit 8 in the number 823 is ....

(2) 803 (in words) is ....

(3) 8 + 70 + 900 = ...

(4) 73 – 18 = ...

(5) The number of sides of the square is .... sides.

Third : Answer the following :

(1) Arrange the following numbers in a descending order :

802 , 208 , 820 , 280 , 288

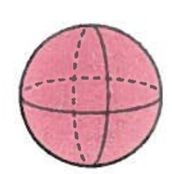
.... ,.......... ,.......... ,.......... ,..........

(2) Complete using (< , = or >) :

450 ☐ 504 Two hundred and two ☐ 220

600 ☐ 60 tens 28 + 39 ☐ 57

(3) Write the name of each shape:

....

MODEL 3

First : Choose the correct answer :

(1) The value of the digit 0 in 709 is .... (0 *or* 10 *or* 100)

(2) The triangle has .... vertices (5 *or* 3 *or* 0)

(3) Four hundred and forty = ... (414 *or* 404 *or* 440)

(4) .... – 45 = 12 (57 *or* 33 *or* 66)

(5) 56 + 24 ☐ 80 tens (< *or* = *or* >)

Second : Complete the following :

(1) The number that comes right after 699 is ....

(2) 6 hundreds + 5 tens + 4 ones = ...

(3) 90 + 0 + 5 = ...

(4) 93 - 56 = ...

(5) The number of vertices of the square-base pyramis ....

Third : Answer the following :

(1) Arrange the following numbers in an ascending order :

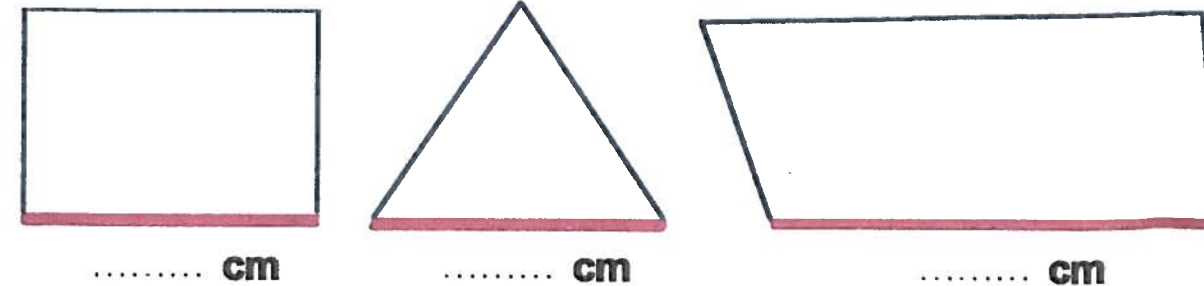
605 , 506 , 650 , 560 , 566

.... , ... , ... , ... , ...

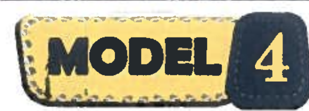
(2) Dina had LE 72, She bought a T-shirt for LE 56 .
How much money were left ?

....

(3) Use the ruler to measure the length of the red side:



.... cm .... cm .... cm



First : Choose the correct answer :

(1) 7 hundreds + 2 tens + 9 ones = ... (729 *or* 927 *or* 279)

(2) The rectangle has .... sides (3 *or* 4 *or* 5)

(3) 97 – 25 ☐ 36 + 3 6 (< *or* = *or* >)

(4) .... + 17 = 43 (50 *or* 60 *or* 26)

(5) 70 tens = ...hundreds (7 *or* 70 *or* 700)

Second : Complete the following :

(1) The smallest 3-digit number that formed from 6 and 2 is ....

(2) The sphere has ....curved face

(3) The place-value of the digit 3 in the number 723 is ....

(4) The number that comes right after 609 is ....

(5) 704 , 703 , 702 , ... , ... , ...

Third : Answer the following :

(1) Writ all numbers that can be formed from the digits 5 , 2 and 1 , then complete :

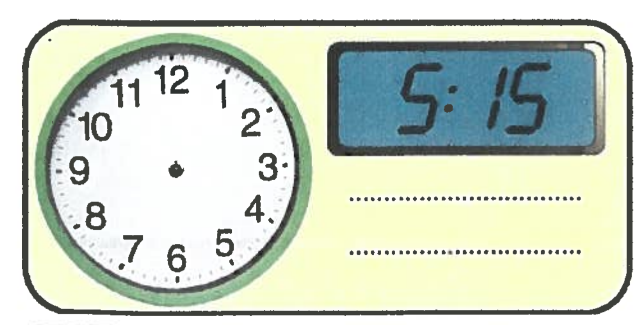
.... , ... , ... , ... , ... , ...

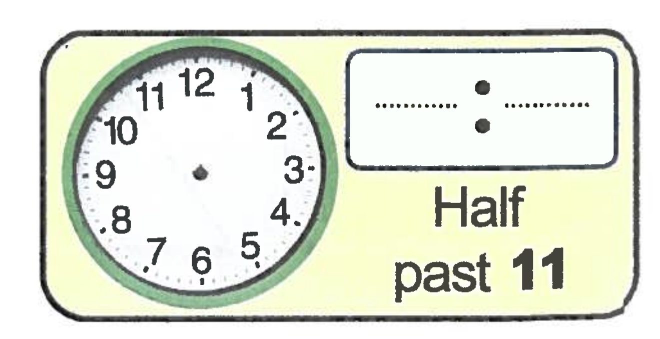
The greatest number is .... The smallest number is ....

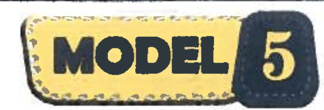
(2) Khalid has 45 marbles , and his sister has 29 marbles.
Find the difference between the number of marbles that Khalid has and that his sister has

....

(3) Complete:







First : Find the result :

$$\begin{array}{r} 45 \\ +\ 18 \\ \hline \dots\dots \end{array} \qquad \begin{array}{r} 63 \\ -\ 19 \\ \hline \dots\dots \end{array} \qquad \begin{array}{r} 75 \\ +\ 6 \\ \hline \dots\dots \end{array} \qquad \begin{array}{r} 26 \\ -\ 8 \\ \hline \dots\dots \end{array} \qquad \begin{array}{r} 32 \\ +\ 19 \\ +\ 27 \\ \hline \dots\dots \end{array}$$

Second : Complete the following :

(1) The greatest 3-digit number that formed from 5 and 7 is ....

(2) The smallest 3-different- digit number is ....

(3) The value of the digit 0 in the number 604 is ....

(4) The number ....comes right after 500.

(5) The time on the opposite watch is , ...



Third : Answer the follwing :

(1) Lamar has LE 95 , She bought a T-shirt for LE 42 , and a ball for LE 36 ,
How much money were left with her ?

....

....

(2) Look at the Pick a Flower pictograph and then answe :

Saturday	
Sunday	
Monday	
Tuesday	

key = 5 flowers | =10 flowers

The day	The number of flowers
Saturday	
Sunday	
Monday	
Tuesday	

a) How many flowers were picked on Tuesday ? ....

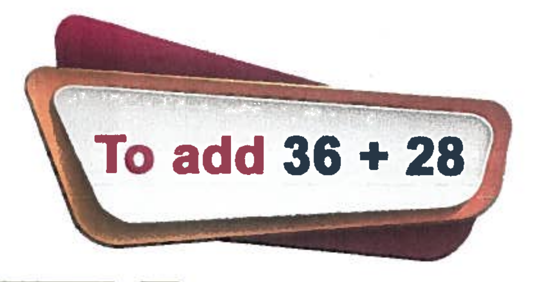
b) How many more flowers were picked on Sunday than Saturday ?

....

c) Which day had the most number of flowers picked ? ....

d) Which day had the least number of flowers picked ? ....

How to use 120 chart in addition and subtraction



1. Start from 36.
2. move 2 steps up (Add Tens)
3. move 8 steps right (Add Ones)

120 CHART

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

ADD TENS ↑ SUBTRACT TENS ↓

← SUBTRACT ONES ADD ONES →

OR



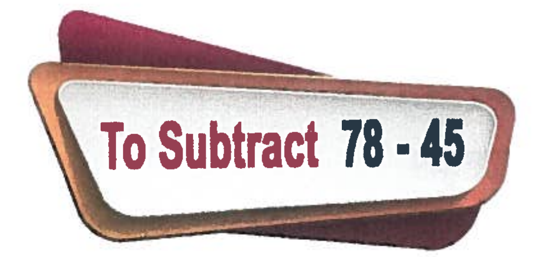
1. Start from 36.
2. move 8 steps right (Add Ones)
3. move 2 steps up (Add Tens)

120 CHART

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

ADD TENS ↑ SUBTRACT TENS ↓

← SUBTRACT ONES ADD ONES →



1 Start from 78

2 Move 4 steps down
(Subtract Tens)

3 Move 5 steps left
(Subtract Ones)

120 CHART

ADD TENS ↑ / SUBTRACT TENS ↓

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

← SUBTRACT ONES ADD ONES →

OR

To Subtract 78 - 45

1 Start from 78

2 Move 5 steps left
(Subtract Ones)

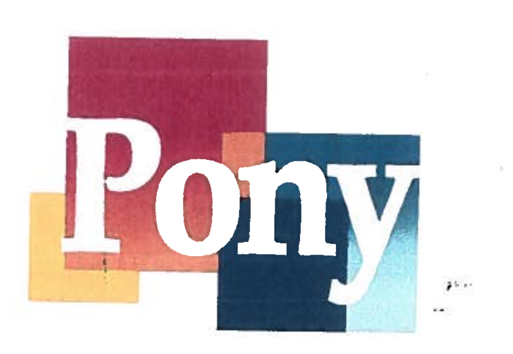
3 Move 4 steps down
(Subtract Tens)

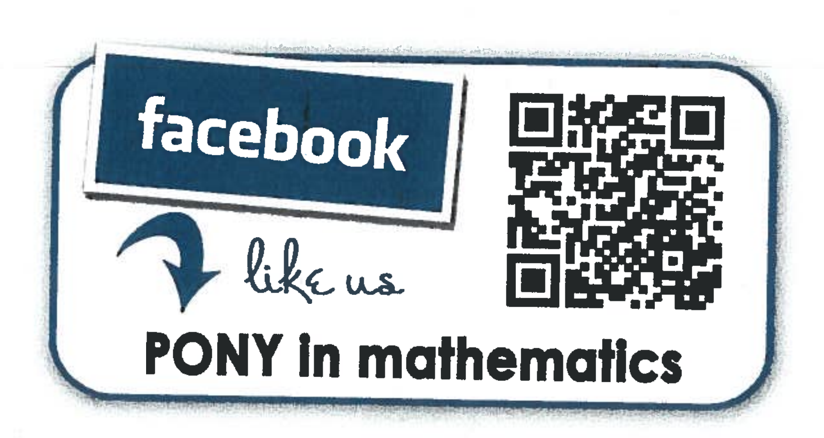
120 CHART

ADD TENS ↑ / SUBTRACT TENS ↓

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

← SUBTRACT ONES ADD ONES →


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